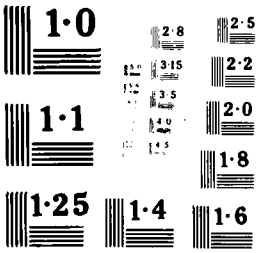
AD-A159 700 FAIRCHILD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 1/1

UNCLASSIFIED USAFETAC/DS-85/051 F/G 4/2 NL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(1)

AD-A159 700

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

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REVISED [illegible] SUMMARY OF 09 SEP [illegible]
SURFACE [illegible] [illegible]ATIONS

[illegible] [illegible]
N 47 57 W 117 39 ELEV: 2400 FT [illegible]

PERIOD A-F HOURS SUMMARIZED: 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBS WEATHER: JUN 75 - MAY 85
[illegible] OF DAY DATA: APR 40 - JUL 47, NOV 49 - MAY 85

TIME CONVERSION TO GMT: -8

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE

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FIELD	GROUP	SUB-GROUP
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18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)

*climatology *weather Meteorological conditions

(continued over)

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

A six-part statistical data summary of surface weather observation climatology for:

FAIRCHILD AFB WASHINGTON.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
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DD FORM 1473, 84 MAR 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

FAIRCHILD AFB WASHINGTON
SPOKANE
SPOKANE AFB
USWA 727855

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear in future OL-A standard products.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS.

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations. 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

DURING THE LATE 1960'S AND EARLY 1970'S, FAIRCHILD AFB WA WAS ONE OF THE BASES PARTICIPATING IN COLD FOG DISSIPATION TESTS. THE TESTS WERE CONDUCTED UNDER "PROJECT COLD WAND" WHICH USED VENTED LIQUID PROPANE TO DISSIPATE FOG. THE TESTS WERE CONDUCTED DURING THE WINTERS OF 67-68, 68-69, 69-70 AND 70-71 AND WERE DETERMINED TO BE SUCCESSFUL. THIS METHOD OF COLD FOG DISSIPATION WAS USED ROUTINELY AND OPERATIONALLY DURING THE WINTERS OF 71-72 AND 72-73 BUT WAS DISCONTINUED AFTER 1973.

THESE EXPERIMENTS DO NOT AFFECT THE HOURLY PORTION OF THE RUSSWO AS THE YEARS 1967-1973 ARE NOT USED. HOWEVER, IN THE "ATMOSPHERIC PHENOMENA" SECTION WHICH IS DERIVED FROM THE SUMMARY OF DAY DATA, THESE YEARS ARE INCLUDED. IT IS DOUBTFUL THAT THESE FEW WINTERS WILL HAVE MUCH EFFECT ON THE LONG TERM STATISTICS BUT THE USER SHOULD KEEP THIS INFORMATION IN MIND.

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE
727855	FAIRCHILD AFB/SPOKANE WASHINGTON	N 47 37	W 117 [illegible]

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER LOCATION	STATION NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	[illegible]
[illegible]	[illegible]	AFB	Jun 49	Feb 53	N 47 [illegible]	[illegible]
[illegible]	Fairchild [illegible]	Same	Mar 53	Mar 54	Same	[illegible]
[illegible]	[illegible]	Same	Apr 54	Mar 58	Same	[illegible]
[illegible]	[illegible]	Same	Apr 58	Feb 59	Same	[illegible]
[illegible]	[illegible]	Same	Mar 59	Mar 67	Same	[illegible]
[illegible]	[illegible]	Same	Apr 67	May 79	N 47 [illegible]	[illegible]
[illegible]	[illegible]	Same	May 79	Jan 8	N 4[illegible]	[illegible]

[illegible] CONDUCTED (WINTER 65 - 66, 67 - [illegible]

SURFACE WIND EQUIPMENT INFORMATION

[illegible]	[illegible]	[illegible]	TYPE OF TRANSMITTER	TYPE OF RECORDER	[illegible]
[illegible]	[illegible]	[illegible]	Selsyn	N/A	[illegible]
[illegible]	[illegible]	[illegible]	Same	MI-144	[illegible]
[illegible]	[illegible]	[illegible]	Same	MI-144	[illegible]
[illegible]	[illegible]	[illegible]	Same	MI-144	[illegible]
[illegible]	[illegible]	[illegible]	Same	Same	[illegible]
[illegible]	[illegible]	[illegible] touchdown rnwy 23	GMQ-11	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] from rnwy 05-23	Same	Same	[illegible]
[illegible]	[illegible]	[illegible] from rnwy 05-23	Same	Same	[illegible]
[illegible]	[illegible]	[illegible] from center of rnwy			
		[illegible]	GMQ-11	[illegible]	[illegible]

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
[illegible]	Apr [illegible]	Same	Same	Same	11 ft	
[illegible]	Apr 63	1. [illegible] ft [illegible] m [illegible] of rnwy [illegible] ft [illegible] m [illegible] on rnwy [illegible]	Same	Same	Same	
		2. [illegible] ft [illegible] m [illegible] of rnwy [illegible] ft [illegible] m [illegible] on rnwy [illegible]	Same	Same	Same	
[illegible]	Nov [illegible]	1. [illegible] ft [illegible] m [illegible] centerline and [illegible] ft [illegible] m [illegible] of rnwy 23	Same	Same	13 ft	
		2. [illegible] ft [illegible] m [illegible] centerline and [illegible] ft [illegible] m [illegible] rnwy [illegible]	Same	Same	23 ft	
[illegible]	Jan [illegible]	1. [illegible] ft [illegible] m [illegible] centerline and [illegible] ft [illegible] m [illegible] of rnwy 23	GMQ-20	RO-362	13 ft	
		2. [illegible] ft [illegible] m [illegible] centerline and [illegible] ft [illegible] m [illegible] rnwy 35	Same		23 ft	
[illegible]	May [illegible]	[illegible]	Same Same	Same	13 ft 23 ft	
[illegible]	[illegible]	[illegible]	Same Same	Same	13 ft 23 ft	

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

72785 STATION — FAIRCHILD AFB WA STATION NAME — 76-85 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		4.4	2.4	16.7		22.5	41.3		.3		41.4	930
	03-05		4.3	1.9	16.1		21.7	42.4		.3		42.4	930
	06-08		3.9	2.2	19.1		24.2	44.4		.3		44.4	930
	09-11		3.5	1.3	23.3		27.3	47.1		.2		47.3	930
	12-14		5.1	.2	18.6		23.2	39.4	.2	.2		39.7	930
	15-17		4.4	.2	11.7		16.3	35.9	.6	.2		36.5	930
	18-20		5.2	.1	13.5		18.6	36.2		.2		36.3	930
	21-23		4.2	1.0	14.9		19.5	39.1				39.1	930
TOTALS			4.4	1.2	16.7		21.6	40.7	.1	.2		40.9	7440

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WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

727855 — STATION
FAIRCHILD AFB WA — STATION NAME
49-85 — YEARS
ALL — MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		31.2	6.7	57.4	.1	71.1	64.8	5.9	3.6		67.4	1147
FEB		.3	37.4	3.8	43.1	.3	62.8	53.4	7.5	2.1		56.7	1045
MAR		1.4	37.5	.7	32.0	1.2	54.5	28.8	3.6	.9	.1	31.2	1147
APR		2.4	41.9		16.6	1.3	47.7	14.1	1.5		.3	15.4	1109
MAY		4.5	43.6	.1	3.9	1.6	44.0	11.3	.3		.5	12.0	1146
JUN		9.6	40.3		.4	1.2	40.4	7.6	.5		.5	8.3	1080
JUL		7.8	23.3		.1	.4	23.3	2.2	.4		.5	3.1	1116
AUG		6.3	25.9			.6	25.9	3.9	1.3		.1	5.0	1115
SEP		2.9	28.5		.4	.6	28.5	8.3	2.9		.5	10.9	1078
OCT		.6	37.0	.1	4.7	.4	37.9	30.6	9.0	.2		34.0	1116
NOV		.2	44.2	2.7	28.7	.3	59.4	59.0	9.2	1.0		61.8	1080
DEC			37.2	7.6	53.6	.1	71.3	68.2	4.1	2.9		69.9	1116
TOTALS		2.2	35.7	2.0	20.1	.7	47.2	29.3	3.8	1.0	.2	31.3	13295

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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WEATHER CONDITIONS

727815 STATION — FAIRCHILD AFB WA STATION NAME — 75-85 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		4.4	1.2	16.7		21.6	40.7	.1	.2		40.9	7440
FEB		.0	9.3	.9	10.4		19.8	22.1	.1	.3	.1	22.4	6792
MAR		.0	9.1		4.0	.0	12.6	7.6	.1		.1	7.8	7440
APR		.2	7.2		1.2	.1	8.1	2.8	.1		.2	3.1	7200
MAY		.3	6.6		.2	.1	6.9	1.7			1.3	3.0	7385
JUN		.5	6.8				6.8	1.3	.0		.4	1.8	7016
JUL		.0	4.6		.0	.0	4.6	.5			.3	.8	7262
AUG		.0	4.0				4.0	.9	.1		.3	1.3	7440
SEP		.1	5.1				5.1	2.3	.2		.7	3.1	7200
OCT		.0	6.5		.5	.0	6.9	7.5	.2		.2	7.7	7440
NOV			5.6	.6	7.7	.0	17.1	23.9	.4	.4	.0	24.5	7200
DEC			6.9	1.2	16.7		23.7	34.5	.1	.2		34.7	7440
TOTALS		.2	6.9	.3	4.8	.0	11.6	12.2	.1	.1	.3	12.6	87255

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WEATHER CONDITIONS

727855 STATION | FAIRCHILD AFB WA STATION NAME | 75-84 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	[illegible]		7.5	1.1	15.1		22.6	36.7				36.7	930
	0[illegible]-0		7.7	1.3	16.8		24.2	38.2		.8		38.5	930
	[illegible]		6.7	2.3	19.8		27.7	40.6	.1	.3		41.0	930
	[illegible]-11		6.5	1.4	20.8		28.4	42.7	.3	.1		42.7	930
	1[illegible]-1[illegible]		4.9	.4	15.7		20.5	32.4	.2	.1		32.5	930
	15-17		6.5	.4	14.6		20.6	29.1	.1	.4		29.5	930
	1[illegible]-2[illegible]		7.2	1.1	15.7		22.5	26.8		.2		26.9	930
	21-23		7.8	1.2	15.3		23.0	29.7				29.7	930
TOTALS			6.9	1.2	16.7		23.7	34.5	.1	.2		34.7	7440

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WEATHER CONDITIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 75-84 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02		9.2	.1	7.2		15.4	22.7		.7		23.3	900
	03-05		10.8	.9	7.1		15.1	30.0		.4		30.4	900
	06-08		11.0	1.1	9.2		20.6	36.6	.2	.3		36.9	900
	09-11		8.9	.7	9.3		18.3	31.1	1.0	.4		31.8	900
	12-14		10.0	.1	6.2	.1	15.6	19.0	1.0	.3	.1	20.4	900
	15-17		10.0	.3	7.2		16.6	16.6	.6	.3	.1	17.3	900
	18-20		7.8	.9	7.7		15.6	15.2	.1	.4		15.7	900
	21-23		9.4	.3	7.7		16.6	19.7		.6		20.2	900
TOTALS			9.6	.6	7.7	.0	17.1	23.9	.4	.4	.0	24.5	7200

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WEATHER CONDITIONS

727985	FAIRCHILD AFB WA	75-84	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-03		5.9		.4		6.2	7.1	.5			7.1	930
	03-06		5.9		.5		6.5	9.6	.1			9.7	930
	06-09		6.9		1.2	.1	7.7	17.7	.2			17.7	930
	09-11		6.8		.8		8.5	11.5	.5			11.7	930
	12-14		8.1		.5	.1	8.5	3.5			.3	3.9	930
	15-17	.3	6.3		.2		6.3	2.2			1.0	3.1	930
	18-20		4.9		.2		4.9	3.0			.1	3.1	930
	21-23		5.9		.5		5.2	5.3	.1			5.3	930
TOTALS		.0	6.5		.5	.0	6.9	7.5	.2		.2	7.7	7440

USAFETAC FORM JULY 54 0-10-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727855 STATION — FAIRCHILD AFB WA STATION NAME — 75-84 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN (INCL. RAIN SHOWER)	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.1	5.7				5.7	1.8	.3		.2	2.3	900
	03-05		5.4				5.4	4.0	.2		.1	4.1	900
	06-08		4.5				4.5	6.0			.2	6.2	900
	09-11	.1	5.3				5.3	3.1			.6	3.7	900
	12-14		5.3				5.3	.7	.1		1.3	2.1	900
	15-17		4.4				4.4	.7			1.3	2.0	900
	18-20	.1	4.7				4.7	1.0	.4		1.3	2.8	900
	21-23	.6	5.3				5.3	1.0	.2		.6	1.8	900
TOTALS		.1	5.1				5.1	2.3	.2		.7	3.1	7200

USAFETAC FORM JULY 64 0-10 5101 (A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727845 — STATION
FAIRCHILD AFB WA — STATION NAME
75-84 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.2	3.7				3.7	.6				.6	930
	03-05	.9	4.3				4.3	1.4			.5	1.9	930
	06-08	.1	5.1				5.1	2.5	.3			2.8	930
	09-11	.3	3.9				3.9	1.5	.4		.4	2.3	930
	12-14	.2	3.4				3.4	.3			.5	.9	930
	15-17	.8	4.0				4.0	.2	.2		.3	.6	930
	18-20	.9	3.9				3.9		.2		.4	.6	930
	21-23	1.0	3.8				3.8	.4				.4	930
TOTALS		.6	4.0				4.0	.9	.1		.3	1.3	7440

USAFETAC FORM 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727855 STATION FAIRCHILD AFB WA STATION NAME 75-84 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.2	4.7				4.7	.1			.7	.8	868
	03-05	.9	4.3				4.3	.8			.3	1.1	899
	06-08	.1	6.5				6.5	1.3			.3	1.6	930
	09-11		4.4				4.4	1.1			.3	1.4	930
	12-14	.1	4.1		.1	.1	4.1	.2			.4	.6	930
	15-17	.6	3.4				3.4				.1	.1	930
	18-20	1.1	4.0				4.0	.2			.4	.7	902
	21-23	1.[illegible]	5.6				5.6	.1			.2	.3	873
TOTALS		.3	4.6		.0	.0	4.6	.5			.3	.8	7262

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727815 (STATION) FAIRCHILD AFB WA (STATION NAME) 75-84 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	5.2				5.2	.7			.2	1.0	840
	03-05	.1	6.1				6.1	2.1				2.1	870
	06-08	.1	8.3				8.3	2.8	.1			2.6	900
	09-11	.2	9.1				9.1	1.8			.1	1.9	900
	12-14	.6	8.1				8.1	1.2			.6	1.8	900
	15-17	.8	5.5				5.5	.8			.9	1.7	898
	18-20	.7	6.4				6.4	.9			.9	1.6	869
	21-23	1.0	5.5				5.5	.4			.6	1.0	839
TOTALS		.	6.8				6.8	1.3	.0		.4	1.8	7016

USAFETAC FORM 0-10 5-0L A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7278.5 STATION — FAIRCHILD AFB WA STATION NAME — 76-85 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		2.4		.1		6.4	1.0			.5	1.5	916
	03-05		9.2		.4		9.4	4.4			.9	5.3	923
	06-08	.2	9.2		.5		9.7	5.1			1.2	6.2	930
	09-11	.1	11.5		.1		11.6	2.3			1.3	3.5	930
	12-14	.2	9.0		.1	.2	9.0	.5			1.4	1.9	929
	15-17	1.1	8.5			.1	8.5				2.0	2.0	928
	18-20	.4	7.6		.1	.1	7.6	.1			2.0	2.1	918
	21-23	.2	7.1				7.1	.4			.9	1.3	911
TOTALS		.3	8.8		.2	.1	8.9	1.7			1.3	3.0	7385

USAFETAC FORM JULY 54 0 10 5 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727885 STATION | FAIRCHILD AFB WA STATION NAME | 76-85 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-03		5.2		1.0		6.0	1.6			.2	1.8	900
	03-06		7.1		1.2		8.2	3.9				3.9	900
	06-09		7.9		1.4		8.9	9.4				9.4	900
	09-11		7.4		1.6		8.3	2.2	.1		.1	2.4	900
	12-14		7.3		1.7	.1	8.9	1.2	.3		.6	2.1	900
	15-17	.6	8.9		1.6	.3	9.8	1.9	.2		.4	2.6	900
	18-20	.7	7.6		.5		7.8	1.0	.1		.1	1.2	900
	21-23		6.2		.6		6.6	1.1			.2	1.3	900
TOTALS		.2	7.2		1.2	.1	8.1	2.8	.1		.2	3.1	7200

USAFETAC FORM JULY 64 0-10-5/OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727855 STATION — FAIRCHILD AFB WA STATION NAME — 76-65 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		6.7		4.9		11.9	6.6				6.6	930
	03-05		6.0		5.5		12.5	11.4				11.4	930
	06-08		9.3		5.1		14.0	16.6				16.6	930
	09-11	.1	9.0		5.1		13.9	11.9	.3			12.3	930
	12-14		10.2		4.3	.1	14.6	5.1	.1		.3	5.5	930
	15-17	.1	11.3		3.1		14.0	3.2			.4	3.7	930
	18-20		9.2		1.3		10.4	2.2			.2	2.4	930
	21-23		7.3		2.9		9.7	3.5				3.5	930
TOTALS		.0	9.1		4.0	.0	12.6	7.6	.1		.1	7.8	7440

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727805 — STATION
FAIRCHILD AFB WA — STATION NAME
76-85 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		8.4	1.3	10.2		19.6	22.5		.1		22.5	849
	03-05		9.4	1.5	10.6		21.0	26.3		.4		26.5	849
	06-08		11.0	1.0	14.6		26.4	32.3		.7		32.6	849
	09-11		9.1	.8	15.4		24.3	32.3	.2	.5	.1	33.0	849
	12-14		9.5	.5	11.5		20.5	20.1	.1	.2		20.4	849
	15-17		8.0	.4	7.1		15.0	14.3	.2		.2	14.7	849
	18-20		9.0	.7	6.3		15.2	12.8	.4		.2	13.4	849
	21-23	.1	9.8	.1	8.1		16.7	16.1		.1	.1	16.3	849
TOTALS		.1	9.3	.9	10.4		19.8	22.1	.1	.3	.1	22.4	6792

USAFETAC FORM JULY 64 0-10 5/OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

	AMOUNTS (INCHES)																											
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	31.5	26.4	4.3	11.1	7.6	9.9	7.2	1.9						42.2	1297	2.06	5.26	TRACE
FEB	37.6	23.3	4.2	11.7	6.3	11.1	4.3	1.3	.2					39.1	1158	1.51	3.56	.19
MAR	45.6	21.3	3.9	9.2	5.6	9.7	3.2	1.4	.1					33.1	1295	1.41	3.64	TRACE
APR	50.8	23.3	3.9	6.9	4.2	6.6	3.2	1.0	.1					25.9	1260	1.04	3.12	.03
MAY	54.9	18.5	3.5	7.1	4.6	5.8	4.1	1.2	.2					26.6	1302	1.29	5.95	.13
JUN	59.3	17.6	2.8	6.2	4.1	5.6	3.2	1.2	.1					23.2	1230	1.09	2.49	.01
JUL	77.1	11.5	1.9	3.1	2.0	2.2	1.6	.5	.1					11.4	1271	.48	2.29	TRACE
AUG	74.4	12.4	2.3	3.1	1.9	3.1	2.0	.6	.2					13.1	1271	.66	2.92	.00
SEP	70.7	11.8	2.5	4.8	2.8	4.0	2.6	.9						17.6	1230	.77	2.16	TRACE
OCT	61.6	13.0	1.9	7.9	4.6	6.1	3.1	1.8						25.4	1271	1.20	6.47	TRACE
NOV	40.0	19.8	3.3	11.0	7.2	8.9	7.2	2.2	.2					40.1	1256	2.12	6.52	TRACE
DEC	29.3	24.7	5.0	11.1	9.8	10.5	7.1	2.3	.3					46.0	1271	2.26	4.56	.58
ANNUAL	52.7	18.6	3.3	7.8	5.1	7.0	4.1	1.4	.1					28.6	15112	15.89		

USAFETAC FORM 0-15-5 OCT 75 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43											*TRACE		
44	*TRACE		*TRACE	.58	.46	.52	.02	.02	.13	.15	.70	.33	
45	.23	.37	.63	.38	.68	.35	TRACE	.26	.57	.34	.49	1.08	1.08
46	.35	.53	.53	.33	.48	.34	.05	.02	.90	.75	.96	.54	.96
47	.18	.14	.25	.20	.15	.25	.10	.15	.21	.82	.81	1.03	1.03
48	.47	1.20	.16	.52	1.68	.34	.12	.01	.12	.02	.10	.76	1.68
49	.50	1.01	1.75	.09	.24	.01	TRACE	TRACE	.53	.30	.36	.30	1.75
50	.79	.75	.30	.37	.30	.80	.25	.45	TRACE	.57	.21	.28	.80
51	.28	.12	.35	.18	.17	.22	.15	.27	.20	.69	.42	1.02	1.02
52	.55	.21	.30	.16	.35	.55	.11	.55	.20	.06	.46	.69	.69
53	.83	.29	.20	.59	1.11	.20	TRACE	.59	.32	.10	.74	.76	1.11
54	.80	.38	.92	.06	.24	.20	.35	.44	.48	.46	.31	.34	.82
55	.25	.67	.20	.41	.15	.39	.17	TRACE	.38	.68	.79	.49	.79
56	.48	.34	.24	.02	.14	.25	.24	.34	.11	.76	.12	.18	.76
57	.30	.21	.21	.14	.46	1.00	.04	.01	.52	.55	.16	.40	1.00
58	.44	.69	.26	.46	.30	.46	.17	.06	.17	.28	.80	.50	.80
59	.66	.36	.40	.19	.51	.32	TRACE	1.05	.41	.32	.77	.40	1.05
60	.20	.46	.60	.36	1.13	.15	TRACE	.45	.58	.35	.95	.61	1.13
61	.61	.69	.34	.36	.57	.40	.37	.23	.08	.45	.42	.55	.69
62	.48	.44	.51	.85	.32	.42	.32	.35	.81	.55	.41	.40	.85
63	.52	.49	.29	.20	.43	.82	.18	.17	.51	.61	1.12	.55	1.12
64	.37	.31	.53	.20	.11	1.41	.47	.53	.44	.22	.44	1.15	1.41
65	.44	.34	.06	1.13	.44	.38	.67	1.36	.08	.03	.52	.38	1.36
66	.64	.08	.76	.26	.09	.31	.57	.08	.55	.18	.86	.70	.86
67	.65	.13	.67	.36	.47	.70	.08	TRACE	.48	.49	.26	.32	.70
68	.37	.56	.84	.03	.40	.50	.26	.57	.29	.73	1.23	.59	1.23
69	.72	.58	.28	.61	.31	.70	.05	.00	.25	.21	.46	.64	.72
70	.79	.86	.32	.42	.45	.94	.42	.03	.47	.96	.46	.41	.96
71	.64	.29	.71	.70	.49	.54	.30	.18	.30	.69	.32	.96	.96
72	.35	.24	.35	.37	.98	.32	.29	.48	.44	.11	.47	.56	.98
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAFETAC FORM AM 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	.55	.22	.40	.66	.79	.17	TRACE	.22	.85	.30	.93	.62	.93
74	.97	.46	.78	.18	.29	.14	.60	.02	.15	.05	.80	.42	.97
75	.46	.66	.33	.52	.51	.50	1.06	.27	.05	.78	.33	.51	1.06
76	.45	.49	.38	.38	.33	.73	.46	.60	.04	.35	.07	.26	.73
77	.18	.21	.39	.12	.27	.73	.08	.45	.46	.18	.58	.76	.76
78	.42	.38	.21	.65	.52	.57	.56	.94	.35	TRACE	.56	.16	.94
79	.47	.33	.33	.38	.47	.49	.57	.48	.36	.51	.34	.30	.57
80	.30	.36	.19	.37	.72	.36	.10	.30	.58	.31	.57	.92	.92
81	.62	.29	.78	.31	.87	.51	.16	.14	.35	.43	.41	.64	.87
82	.55	.57	.65	.79	.07	.52	.34	.25	.44	.58	.33	.50	.79
83	.39	.39	.65	.26	.22	.63	.60	.21	.34	.36	1.09	.52	1.09
84	.40	.30	.24	.38	.35	.47	.05	.65	.25	.24	.55	.84	.84
85	.33	.21	.35	.15	.20								
MEAN	.489	.430	.452	.373	.458	.478	.252	.321	.360	.403	.553	.570	.970
S D	.189	.242	.294	.237	.322	.268	.240	.307	.218	.254	.291	.251	.250
TOTAL OBS	1297	1158	1295	1260	1302	1230	1271	1271	1230	1271	1256	1271	15112

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

727855 FAIRCHILD AFB WA 43-85
STATION STATION NAME YEAR

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MONTHS
43											*TRACE		
44	*TRACE		*TRACE	2.09	.98	.99	.02	.03	.40	.35	1.90	.99	
45	1.25	1.38	3.40	.83	2.47	.80	TRACE	.51	2.16	.71	2.82	4.28	20.61
46	1.26	2.02	2.24	.90	.89	1.10	.05	.02	1.64	1.19	2.73	.58	14.62
47	.59	.19	.68	.79	.28	.63	.18	.27	.44	6.47	2.76	2.39	15.67
48	1.75	2.97	.32	1.56	5.95	1.41	.26	.01	.21	.05	.28	2.57	17.34
49	.76	2.97	3.64	.09	.39	.01	TRACE	TRACE	1.19	1.00	1.68	.91	12.64
50	3.51	1.58	1.52	.52	.43	1.86	.31	.45	TRACE	2.45	.93	1.25	14.81
51	1.89	.48	.89	.27	.50	.53	.43	.32	.40	2.47	1.22	3.27	12.67
52	3.37	1.14	.81	.27	.74	1.32	.11	.55	.48	.11	.80	3.07	12.77
53	4.03	.75	.92	1.23	1.91	.76	TRACE	1.78	.52	.20	1.98	2.17	16.25
54	4.51	1.07	1.37	.23	.65	.47	.60	1.34	1.62	.57	1.22	1.20	14.85
55	1.19	1.31	.57	1.19	.32	.60	.72	TRACE	.87	1.70	3.15	2.33	13.95
56	2.71	1.76	.95	.03	.28	.62	.31	.93	.14	1.51	.28	.71	10.23
57	1.68	.61	1.08	.35	1.38	1.85	.06	.03	.70	1.77	.76	1.23	11.50
58	1.78	2.76	.95	1.66	.73	.84	.35	.06	.33	.76	3.35	1.69	15.26
59	4.02	1.73	.83	.56	1.82	.40	TRACE	1.26	1.40	1.20	2.42	1.09	16.73
60	.87	1.46	2.15	1.51	2.11	.17	TRACE	.79	.88	1.08	4.00	1.22	16.24
61	1.78	3.56	1.53	.99	1.37	.98	.37	.47	.14	1.13	1.48	2.17	15.97
62	.98	1.53	2.06	1.07	2.02	.65	.49	.78	1.01	1.68	2.52	1.36	16.15
63	.62	1.67	.80	1.11	.96	1.06	.26	.57	.91	1.08	2.68	2.23	13.95
64	2.26	.78	1.35	.32	.13	2.49	.59	1.37	.64	.32	2.23	4.55	17.03
65	2.53	.75	.12	2.25	1.53	.44	.90	2.92	.31	.08	2.64	1.63	16.10
66	1.58	.36	2.64	.36	.34	.90	1.05	.23	.56	.47	3.27	3.28	15.04
67	2.63	.44	1.67	1.87	1.43	2.00	.08	TRACE	.61	1.78	.91	1.78	15.20
68	1.46	2.54	.99	.08	.90	1.11	.31	1.84	1.01	2.80	3.19	3.06	19.29
69	5.26	1.42	.52	3.12	.85	1.35	.08	.00	.77	.57	.62	3.13	17.69
70	4.47	1.98	1.07	1.61	.97	1.78	1.02	.03	.55	2.84	2.08	2.08	20.48
71	1.98	.97	2.29	1.57	1.64	1.62	.46	.48	1.31	1.22	1.92	3.07	18.53
72	2.05	1.13	1.31	1.23	1.99	1.45	.45	1.44	.72	.25	1.08	2.34	15.44
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AN 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

727955 FAIRCHILD AFB WA 43-85
STATION NUMBER STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	2.19	.55	1.09	.85	1.53	.59	TRACE	.35	1.42	1.40	6.52	4.56	21.05
74	4.07	1.84	2.74	.72	1.17	.31	1.19	.03	.15	.08	2.99	2.35	17.64
75	2.20	3.06	1.47	1.65	1.17	1.45	2.29	.60	.05	1.98	1.57	1.58	19.07
76	1.20	1.20	.75	.92	1.00	1.08	.70	1.89	.04	.60	.28	.73	10.39
77	.61	.34	1.15	.13	1.59	1.10	.10	1.09	1.58	.42	2.06	4.27	14.44
78	1.92	1.44	.72	2.47	2.16	.86	1.65	1.41	.93	TRACE	2.13	1.02	16.71
79	1.21	2.15	.86	.90	1.35	.81	.57	.95	.74	1.34	1.28	2.06	14.22
80	2.03	1.89	1.10	1.35	2.34	1.36	.22	.47	.88	.96	1.84	4.07	18.51
81	1.07	1.43	2.19	.70	2.47	1.65	.51	.14	.77	1.32	1.02	2.77	16.04
82	2.03	2.14	1.54	2.04	.24	1.19	1.02	.33	1.70	1.68	1.84	2.52	18.27
83	1.82	2.25	2.14	.68	.88	2.40	1.97	.45	.71	1.06	4.57	2.40	21.33
84	.96	1.31	2.08	1.53	1.52	1.62	.06	.70	.49	.67	3.99	2.68	17.61
85	.41	.94	1.12	.18	.78								
MEAN	2.061	1.509	1.405	1.042	1.290	1.088	.481	.656	.765	1.203	2.122	2.260	16.057
S D	1.213	.823	.794	.727	.988	.578	.541	.668	.517	1.133	1.275	1.094	2.700
TOTAL OBS	1297	1158	1295	1260	1302	1230	1271	1271	1230	1271	1256	1271	15112

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

727855 FAIRCHILD AFB WA 46-85

STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	44.0	24.3	9.9	9.7	5.2	2.9	2.1	1.4	.6							31.7	1240	15.1	50.7	3.6
FEB	57.4	21.6	6.7	8.4	3.4	1.3	.5	.4	.2							21.0	1130	6.9	31.6	TRACE
MAR	67.8	20.2	4.8	5.2	1.4	.3	.2	.1								12.0	1240	3.3	11.4	TRACE
APR	83.2	13.9	1.4	1.2	.3	.1										2.9	1199	.6	6.3	.0
MAY	96.3	3.3	.2	.2												.4	1239	.1	1.3	.0
JUN	99.7	.3															1170	TRACE	TRACE	.0
JUL	99.9	.1															1209	TRACE	TRACE	.0
AUG	100.0																1209	.0	.0	.0
SEP	99.7	.3															1170	TRACE	TRACE	.0
OCT	95.3	3.5	.4	.7		.1		.1								1.2	1209	.4	5.0	.0
NOV	70.4	16.1	4.0	5.1	2.0	.9	.8	.5	.2							13.5	1170	5.7	25.2	TRACE
DEC	45.9	26.3	6.0	10.1	5.5	2.9	1.3	1.7	.2	.1						27.7	1208	13.8	36.6	.5
ANNUAL	80.0	10.8	2.8	3.4	1.5	.7	.4	.3	.1	.0						9.2	14393	45.9		

USAFETAC FORM 0-15-5 OCT 79 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 46-85 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	3.8	4.2	3.1	TRACE	.0	.0	.0	.0	.0	.1	4.0	3.0	4.2
47	2.0	.8	TRACE	1.0	.0	.0	.0	.0	.0	.0	1.5	5.1	5.1
48	3.6	4.5	.4	TRACE	TRACE	.0	.0	.0	.0	1.0	1.0	6.1	6.1
49	5.[illegible]	6.4	1.5	.0	.0	.0	.0	.0	.0	TRACE	2.0	3.0	6.4
50	7.5	7.5	3.3	TRACE	TRACE	.0	.0	.0	.0	TRACE	2.2	2.4	7.5
51	4.3	2.3	1.7	.0	.0	.0	.0	.0	.0	.7	1.0	10.8	10.8
52	5.5	2.1	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	6.9	6.9
53	4.1	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	.3	1.8	4.1
54	6.5	1.4	.2	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	2.1	6.5
55	2.4	5.4	2.0	.4	TRACE	.0	.0	.0	.0	TRACE	7.9	2.4	7.9
56	4.5	2.6	2.4	TRACE	.0	.0	.0	.0	.0	1.0	.9	1.5	4.5
57	3.0	2.1	1.5	.1	.0	.0	.0	.0	.0	4.8	1.4	2.6	4.8
58	1.7	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	3.2	5.0	5.0
59	4.2	3.6	1.8	TRACE	1.0	.0	.0	.0	.0	.0	4.6	2.2	4.6
60	3.2	1.5	1.9	1.8	.1	.0	.0	.0	.0	.0	1.5	2.3	3.2
61	6.3	2.3	2.0	.8	TRACE	.0	.0	.0	TRACE	TRACE	3.1	2.5	6.3
62	4.4	2.7	3.9	.9	.0	.0	.0	.0	.0	.0	1.7	.3	4.4
63	5.9	2.0	1.0	.2	TRACE	.0	.0	.0	.0	.0	TRACE	5.5	5.9
64	4.7	2.5	1.0	1.0	.0	.0	.0	.0	.0	TRACE	5.8	5.5	5.8
65	4.5	1.0	.2	1.2	.0	.0	.0	.0	.0	.0	4.0	6.0	6.0
66	2.6	1.0	3.8	TRACE	TRACE	.0	.0	.0	.0	.5	1.5	3.8	3.8
67	2.2	2.5	2.1	.2	1.3	.0	.0	.0	.0	TRACE	4.0	4.6	4.6
68	3.4	.4	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.0	4.8	4.8
69	7.3	1.0	2.2	.8	.0	.0	.0	.0	.0	TRACE	TRACE*	3.0	7.3
70	3.5	1.5	5.4*	TRACE*	TRACE	.0	.0	.0	.0	TRACE	3.4	3.0	5.4
71	3.0	2.3	.9	TRACE	TRACE	.0	.0	.0	.0	2.8	3.2	6.0	6.0
72	4.5	2.6	1.1	1.0	.0	.0	.0	.0	TRACE	1.1	TRACE	2.5	4.5
73	3.8	2.2	.7	.6	TRACE	TRACE	.0	.0	.0	1.1	8.0	4.8	8.0
74	5.6	1.9	1.0	.2	TRACE	.0	.0	.0	.0	.0	.5	5.5	5.6
75	7.8	8.8	4.3	2.7	TRACE	.0	.0	.0	.0	.3	5.2	4.7	8.8
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM ALL OBSERVATIONS

727855 FAIRCHILD AFB WA 46-85

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	4.5	1.9	3.2	.6	.0	.0	.0	.0	.0	.0	.1	1.5	4.5
77	2.0	1.0	1.3	TRACE	TRACE	.0	.0	.0	TRACE	TRACE	4.9	8.3	8.3
78	5.1	5.2	.9	.3	TRACE	.0	.0	.0	.0	TRACE	3.8	2.3	5.2
79	4.9	2.7	.3	.4	TRACE	.0	TRACE	.0	.0	TRACE	3.1	3.3	4.9
80	4.3	3.2	1.5	TRACE	TRACE	TRACE	.0	.0	.0	TRACE	1.0	3.0	4.3
81	3.3	2.3	TRACE	TRACE	.4	TRACE	.0	.0	TRACE	.0	1.3	4.5	4.5
82	6.0	1.0	TRACE	2.0	TRACE	.0	.0	.0	.0	TRACE	2.5	4.5	6.0
83	4.0	2.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	TRACE	1.4	3.8	4.0
84	2.3	4.2	.5	.7	.5	.0	.0	.0	.0	TRACE	6.0	5.9	6.0
85	3.2	3.2	1.5	TRACE	TRACE								
MEAN *	4.26	2.68	1.57	.44	.08	TRACE	TRACE	.00	TRACE	.34	2.49	4.05	5.67
S D	1.538	1.881	1.303	.637	.273	.000	.000	.000	.000	.911	2.153	2.083	1.598
TOTAL OBS	1240	1130	1240	1199	1239	1170	1209	1209	1170	1209	1170	1208	14393

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AN 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 46-85

STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	7.7	6.4	3.2	TRACE	.0	.0	.0	.0	.0	.1	11.5	3.0	31.9
47	8.5	.8	TRACE	1.0	.0	.0	.0	.0	.0	.0	4.1	14.3	28.7
48	8.1	9.2	.5	TRACE	TRACE	.0	.0	.0	.0	1.5	2.8	29.4	51.5
49	10.2	18.7	3.6	.0	.0	.0	.0	.0	.0	TRACE	2.0	4.3	38.8
50	44.4	10.3	5.9	TRACE	TRACE	.0	.0	.0	.0	TRACE	5.9	5.4	71.9
51	21.0	4.5	5.4	.0	.0	.0	.0	.0	.0	.7	1.0	32.6	65.2
52	31.6	7.1	3.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	25.6	68.3
53	10.6	2.7	2.1	.2	.0	.0	.0	.0	.0	.0	.3	4.3	20.2
54	31.8	3.8	.5	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	6.2	42.3
55	11.7	17.6	3.3	.4	TRACE	.0	.0	.0	.0	TRACE	25.0	16.3	74.3
56	16.5	14.2	6.0	TRACE	.0	.0	.0	.0	.0	1.1	1.8	3.3	42.9
57	16.7	4.4	3.5	.1	.0	.0	.0	.0	.0	5.0	2.5	6.0	38.2
58	5.8	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	7.4	6.8	22.0
59	19.4	16.1	2.5	TRACE	1.0	.0	.0	.0	.0	.0	5.9	5.2	50.1
60	8.5	3.5	6.5	3.0	.1	.0	.0	.0	.0	.0	5.4	7.1	34.1
61	6.3	8.3	4.0	.8	TRACE	.0	.0	.0	TRACE	TRACE	10.1	16.4	45.9
62	8.8	4.5	11.4	.9	.0	.0	.0	.0	.0	.0	4.1	.5	30.2
63	6.3	3.2	1.1	.2	TRACE	.0	.0	.0	.0	.0	TRACE	19.6	30.4
64	19.8	5.9	2.5	2.0	.0	.0	.0	.0	.0	TRACE	11.6	36.6	78.4
65	16.3	1.5	.2	1.5	.0	.0	.0	.0	.0	.0	8.4	19.4	47.3
66	10.8	2.0	7.5	TRACE	TRACE	.0	.0	.0	.0	.5	1.7	8.6	31.1
67	10.5	3.3	7.3	.5	1.3	.0	.0	.0	.0	TRACE	5.2	18.6	47.0
68	12.7	.4	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.3	15.7	30.1
69	50.7	5.1	2.2	.8	.0	.0	.0	.0	.0	TRACE	TRACE*	15.2	* 74.0
70	18.8	2.5	6.6*	TRACE*	TRACE	.0	.0	.0	.0	TRACE	6.9	15.9	* 50.7
71	8.2	8.0	3.7	TRACE	TRACE	.0	.0	.0	.0	3.8	7.0	34.9	65.6
72	17.1	7.0	2.8	1.0	.0	.0	.0	.0	TRACE	1.1	TRACE	7.5	36.5
73	6.3	3.3	1.0	.6	TRACE	TRACE	.0	.0	.0	1.1	25.2	8.2	45.7
74	12.1	6.4	2.1	.3	TRACE	.0	.0	.0	.0	.0	.7	15.2	36.8
75	25.7	31.6	9.1	6.3	TRACE	.0	.0	.0	.0	.6	12.0	8.0	93.3
MEAN	.	.	.	.	.	.	.	.	.	.	.	.	.
S D	.	.	.	.	.	.	.	.	.	.	.	.	.
TOTAL OBS	.	.	.	.	.	.	.	.	.	.	.	.	.

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 46-85 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	15.4	6.1	4.2	.6	.0	.0	.0	.0	.0	.0	.3	5.3	31.9
77	5.8	1.1	1.8	TRACE	TRACE	.0	.0	.0	TRACE	TRACE	11.5	27.1	47.3
78	16.7	7.3	2.1	.4	TRACE	.0	.0	.0	.0	TRACE	14.8	10.6	51.9
79	14.6	12.0	.7	.4	TRACE	.0	TRACE	.0	.0	TRACE	5.3	11.7	44.7
80	19.5	7.1	4.7	TRACE	TRACE	TRACE	.0	.0	.0	TRACE	1.4	8.3	41.0
81	3.6	2.5	TRACE	TRACE	.4	TRACE	.0	.0	TRACE	.0	1.3	13.9	21.7
82	28.3	2.2	TRACE	3.2	TRACE	.0	.0	.0	.0	TRACE	3.1	16.2	53.0
83	7.3	6.0	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	TRACE	4.0	18.9	36.2
84	4.9	8.6	.5	.7	.5	.0	.0	.0	.0	TRACE	11.1	18.3	44.6
85	4.0	12.2	5.7	TRACE	TRACE								
MEAN *	15.09	6.94	3.25	.64	.08	TRACE	TRACE	.00	TRACE	.40	5.71	13.82	45.16
S D	10.504	6.110	2.762	1.208	.273	.000	.000	.000	.000	1.029	6.163	9.345	16.826
TOTAL OBS	1240	1130	1240	1199	1239	1170	1209	1209	1170	1209	1170	1208	14393

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AN 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

	AMOUNTS (INCHES)																	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	OVER 20.0				MEAN	GREATEST	LEAST
	NONE	TRACE	[illegible]	[illegible]	3.2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	OVER 50.4						
	NONE	TRACE	[illegible]	2	3	4.6	7.2	13.24	25.36	37.48	49.60	6[illegible]	[illegible]	[illegible]	[illegible]	OVER 20						
JAN	29.5	11.6	8.5	6.3	5.2	15.1	13.8	7.5	2.3	.2								58.9	1288			
FEB	53.0	7.8	6.5	6.2	4.8	9.3	6.8	4.2	.7	.6								39.2	1154			
MAR	72.6	7.2	3.6	2.4	1.3	2.2	.6											10.2	1300			
APR	98.7	.9	.2	.2	.1													.5	1260			
MAY	100.0																		1302			
JUN	100.0																		1230			
JUL	100.0																		1271			
AUG	100.0																		1271			
SEP	100.0																		1230			
OCT	99.2	.2	.4	.1		.1												.6	1271			
NOV	82.1	5.7	3.7	2.6	2.0	3.3	.6											12.2	1254			
DEC	43.7	7.8	8.5	8.6	8.7	13.7	7.5	1.2	.2									48.5	1262			
ANNUAL	82.4	3.4	2.6	2.2	1.8	3.6	2.4	1.1	.3	.1								14.2	15093			

USAFETAC FORM 0155 (OL A) OCT 75 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
43											0		
44	0		0	0	0	0	0	0	0	0*	3*	2	
45	* 3*	2*	3	0	0	0	0	0	0	0*	5*	4	* 5
46	4	4	TRACE	0	0	0	0	0	0	0	5	3	5
47	4	3	TRACE	0	0	0	0	0	0	0	1	6	6
48	2	5	TRACE	0	0	0	0	0	0	1	1	16	16
49	21	33	1	0	0	0	0	0	0	0	0	5	33
50	23	27	4	0	0	0	0	0	0	0	1	3	27
51	8	5	6	0	0	0	0	0	0	1	0	28	28
52	36	12	2	0	0	0	0	0	0	0	0	12	36
53	9	1	TRACE	0	0	0	0	0	0	0	0	TRACE	9
54	17	8	TRACE	0	0	0	0	0	0	0	0	3	17
55	6	8	11	0	0	0	0	0	0	0	10	5	11
56	7	6	3	0	0	0	0	0	0	1	1	2	7
57	10	11	2	TRACE	0	0	0	0	0	5	2	1	11
58	2	0	2	0	0	0	0	0	0	0	3	5	5
59	9	7	TRACE	0	0	0	0	0	0	0	6	2	9
60	9	2	3	TRACE	0	0	0	0	0	0	1	3	9
61	6	1	1	TRACE	0	0	0	0	0	0	4	11	11
62	6	2	6	0	0	0	0	0	0	0	1	TRACE	6
63	TRACE	6	TRACE	TRACE	0	0	0	0	0	0	TRACE	12	12
64	11	6	1	2	0	0	0	0	0	0	5	16	16
65	14	4	0	0	0	0	0	0	0	0	4	11	14
66	7	0	4	0	0	0	0	0	0	0	1	4	7
67	3	1	2	0	0	0	0	0	0	0	4	8	8
68	7	5	0	0	0	0	0	0	0	0	1	6	7
69	41	45	9	0	0	0	0	0	0	0	0	3	45
70	7	1	5	0	0	0	0	0	0	0	5	7	7
71	5	5	5	0	0	0	0	0	0	1	3	15	15
72	9	10	1	1	0	0	0	0	0	1	0	4	10
MEAN	.	.	.	.	.	.	.	.	.	.	.	.	
S D	.	.	.	.	.	.	.	.	.	.	.	.	
TOTAL OBS	.	.	.	.	.	.	.	.	.	.	.	.	

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.7	.1									1.4	4.0
NNE	1.6	1.9	1.4	.2								5.2	5.4
NE	2.1	2.7	2.2	.8	.1	.4						8.4	7.0
ENE	2.4	5.7	2.4	.6								11.0	5.3
E	1.6	1.5	.6									3.8	4.1
ESE	1.3	.8	.5	.1								2.7	4.7
SE	.7	.8	.6	.1								2.2	5.5
SSE	.7	2.6	.4	.1								3.8	5.1
S	3.1	5.3	3.7	.7	.1							12.8	5.9
SSW	1.5	2.8	4.2	3.8	.5							12.8	8.5
SW	1.1	1.2	2.6	2.2	.7	.4	.1					8.2	10.2
WSW	1.1	.7	.7	.2	.1							2.8	6.0
W	1.3	1.1	.5	.1	.1							3.1	5.1
WNW	.5	.1		.1								.7	4.5
NW	.4		.1									.5	3.3
NNW	.2	.5										.7	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.9	//////
TOTALS	20.1	28.4	19.9	9.2	1.6	.7	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.1	.2									2.0	4.2
NNE	2.4	4.0	1.8	.7	.1	.0						9.1	5.7
NE	2.7	5.4	3.4	.7	.1	.0						12.4	5.9
ENE	2.9	4.6	2.5	.3	.0							10.3	5.1
E	2.3	2.2	.5	.0								5.0	3.9
ESE	.7	.3	.2	.0								1.3	4.1
SE	.7	.5	.2	.1								1.5	4.5
SSE	.8	.9	.4	.1	.0							2.1	5.1
S	2.1	1.9	1.3	.6	.1	.0						6.0	5.7
SSW	1.3	2.4	2.4	1.6	.5	.2	.1					8.5	8.6
SW	1.4	1.6	1.4	1.8	.7	.4	.1	.0				7.3	9.9
WSW	1.2	1.0	.4	.5	.3	.1						3.5	7.2
W	1.2	.9	.4	.2	.0	.0						2.7	4.9
WNW	.6	.3	.1									1.1	3.7
NW	.2	.2	.1	.0								.5	4.9
NNW	.2	.3	.1									.6	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	26.2	//////
TOTALS	21.4	27.6	15.2	6.7	1.9	.7	.2	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.2	.4									2.6	4.5
NNE	1.9	3.3	1.6	.3	.2							7.4	5.4
NE	3.0	4.8	1.7	.8								10.3	5.4
ENE	2.4	4.2	2.5	.1								9.1	5.0
E	1.9	1.6	.1	.1								3.8	3.7
ESE	.4	.5	.4									1.4	4.8
SE	.5	.1	.2	.2								1.1	6.2
SSE	.5	.5	.8	.4								2.3	7.3
S	2.5	1.5	1.2	.2								5.4	4.6
SSW	1.8	3.4	2.2	1.2	.6		.3					9.6	7.9
SW	1.6	2.6	1.2	1.7	.6	.5	.3					8.6	9.7
WSW	1.6	.4	.4	.4								2.9	4.9
W	.9	.6	.3	.2								2.0	4.7
WNW	.8	.4										1.2	3.1
NW	.1	.1	.1	.1								.4	6.5
NNW	.3	.4	.1									.9	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.1	//////
TOTALS	21.3	25.9	13.2	5.8	1.5	.5	.6					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.4	.2									2.7	4.0
NNE	3.0	4.7	1.1	.6	.2							9.7	5.2
NE	1.9	5.1	2.2	.4	.1							9.7	5.8
ENE	1.7	4.7	2.0	.3								8.8	5.4
E	1.4	1.2	.3									2.9	3.7
ESE	.3	.2	.5									1.1	6.1
SE	.8	.6	.4	.1								1.9	4.8
SSE	.4	.4		.2								1.1	5.2
S	2.0	1.6	.9	.1								4.6	4.5
SSW	2.0	2.5	2.8	1.4	.5	.2	.1					9.6	8.1
SW	2.2	2.3	1.2	1.8	.3	.5	.2					8.5	8.8
WSW	1.3	1.5	.2	.6	.2							3.9	6.1
W	1.7	.9	.6			.1						3.3	4.7
WNW	1.2	.6	.3									2.2	3.7
NW		.2	.1									.3	6.3
NNW	.5	.5	.1									1.2	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.6	//////
TOTALS	21.6	28.5	13.0	5.7	1.4	.9	.3					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.5	.1									1.0	4.9
NNE	2.9	5.6	1.7	1.1	.2							11.5	5.8
NE	1.6	5.3	3.2	.2	.1							10.4	5.8
ENE	2.8	3.8	2.3	.4								9.2	5.2
E	2.3	2.6	.5									5.4	4.0
ESE	.9	.5	.2	.2								1.8	4.6
SE	.8	1.2	.1									2.0	3.8
SSE	1.6	.8	.1									2.5	3.1
S	1.8	2.8	1.1	.4								6.1	5.1
SSW	1.1	1.8	2.2	1.9	.5	.1						7.6	8.9
SW	1.4	2.7	1.5	2.0	.8	.4						8.8	9.2
WSW	1.3	2.7	.2	.8	.3	.2						5.5	7.0
W	1.3	1.1	.8	.1								3.2	5.0
WNW	.5	.4	.2									1.2	4.4
NW	.4		.1									.5	3.8
NNW		.2										.2	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.9	//////
TOTALS	21.0	31.9	14.3	7.2	1.9	.8						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.3										.9	3.3
NNE	2.7	2.8	2.2	1.2	.1							8.9	6.3
NE	3.1	5.7	5.6	1.1	.2							15.7	6.4
ENE	2.6	5.2	3.2	.5								11.5	5.6
E	3.3	3.3	.8									7.4	4.1
ESE	.9	.5	.2	.1								1.7	4.5
SE	1.0	1.0		.1								2.0	3.7
SSE	1.0	1.0	.5	.1								2.6	5.0
S	2.7	1.2	1.5	1.0								6.3	5.7
SSW	.8	2.5	2.3	1.8	.4	.4						8.2	9.3
SW	1.3	.9	1.4	2.0	1.3	.5						7.4	11.2
WSW	1.5	1.0	.9	1.2	.3	.2						5.1	8.3
W	1.1	1.5	.4	.4								3.4	5.8
WNW	.4	.4	.2									1.1	4.5
NW	.2	.3	.2	.1								.9	6.5
NNW	.1											.1	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.8	//////
TOTALS	23.1	27.5	19.4	9.7	2.4	1.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.1	.1									1.6	4.3
NNE	2.5	4.6	1.7	.9	.1							9.8	5.7
NE	2.0	6.8	5.7	.9		.1						15.5	6.5
ENE	3.0	5.9	3.4	.5	.1							13.0	5.6
E	3.5	2.8	.5									6.9	3.8
ESE	1.2	.1										1.3	2.3
SE	1.0	.5	.2	.1								1.8	4.4
SSE	1.0	.8	.3	.1								2.2	4.4
S	2.0	1.7	1.3	1.1								6.1	6.2
SSW	1.2	2.0	2.4	2.2	.5	.3						8.6	9.4
SW	1.4	1.1	1.5	1.2	.9	.2						6.2	9.4
WSW	.3	.6	.3	.4	.2	.1						2.0	9.4
W	1.1	1.0	.3	.3								2.7	5.2
WNW	.2	.2	.1									.5	4.2
NW		.1	.1									.2	8.0
NNW	.1	.2										.3	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.2	//////
TOTALS	21.0	29.6	18.1	7.6	1.8	.8						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.2	.1									2.3	3.7
NNE	2.4	3.8	2.4	.5	.1							9.1	5.7
NE	3.4	5.7	3.9	.5	.2							13.8	5.7
ENE	3.9	4.3	2.5									10.6	4.7
E	2.4	3.1	.5									6.0	3.9
ESE	.5	.1	.1									.8	3.4
SE	.5	.1		.1								.8	4.0
SSE	.5	1.4	.1	.1								2.2	4.7
S	1.6	1.7	1.6	.8	.2							5.9	6.6
SSW	1.4	1.9	3.2	1.6	.4	.1	.1					8.8	8.2
SW	.9	1.1	1.2	.8	.6	.2						4.7	9.3
WSW	.6	.9	.5		.5	.2						2.8	8.8
W	1.3	.5	.2	.2	.1							2.4	5.0
WNW	.3	.1										.4	2.8
NW	.2	.1	.1									.4	4.3
NNW	.2	.4	.2									.9	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.2	//////
TOTALS	21.2	26.5	16.7	4.6	2.3	.5	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.[illegible]	.1									2.0	4.0
NNE	1.7	3.9	2.0	.3	.1							8.1	5.9
NE	3.8	5.5	2.6	.5	.2							12.6	5.5
ENE	2.8	5.6	2.2	.2								10.8	4.9
E	2.0	1.5	.5									4.1	4.0
ESE	1.2	.4										1.6	2.9
SE	.3	.2	.2	.1								.9	5.8
SSE	.2	.9	.8									1.8	5.7
S	1.9	1.9	2.2	.6	.2	.2						7.1	7.0
SSW	.6	2.6	1.7	1.5	.3							6.8	8.1
SW	1.1	.9	1.9	2.3	.4	.2	.1					6.9	10.0
WSW	1.2	.1	.3	.4	.2	.2						2.5	8.3
W	1.1	.8	.2	.1	.1							2.3	5.0
WNW	.8	.1										.9	2.4
NW	.5	.3	.1									1.0	3.6
NNW	.1	.5										.6	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.2	//////
TOTALS	20.1	26.3	14.8	6.1	1.6	.6	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.7	.5									3.0	4.9
NNE	2.2	3.2	2.0	.6	.1	.1						8.3	6.1
NE	3.0	4.6	2.0	1.2	.2							11.1	6.0
ENE	3.8	3.4	1.8	.2								9.2	4.6
E	1.8	1.2	.4									3.4	3.8
ESE	.5	.2	.1									.9	3.8
SE	.5	.4	.1	.1								1.2	4.5
SSE	.8	1.2	.3	.2	.1							2.6	5.8
S	2.2	2.9	.4	.5								6.0	4.9
SSW	1.2	2.5	2.4	1.4	.9	.2						8.5	9.1
SW	1.1	1.1	1.0	2.6	.8	.3	.2	.1				7.1	11.7
WSW	1.5	.8	.6	.2	.2							3.3	5.9
W	1.3	.5		.1								1.9	3.2
WNW	.8	.4	.3									1.5	4.1
NW	.2	.2										.4	3.0
NNW	.4	.2	.1									.8	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	30.8	//////
TOTALS	21.9	24.6	12.3	7.2	2.3	.6	.2	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 46-85

STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	20/ 34	27/ 42	22/ 40	6/ 38	26/ 36	25/ 36	20/ 27	19/ 35	27/ 26	23/ 28	23/ 28	23/ 33	27/ 42
77	23/ 28	23/ 28	27/ 41	20/ 39	20/ 26	29/ 30	24/ 31	3* 25	23/ 24	23/ 32	23/ 44	24/ 38	23/ 44
78	20/ 40	22/ 24	22/ 36	25/ 34	24/ 31	16/ 42	28/ 33	18/ 24	26/ 31	23/ 29	28/ 44	22/ 40	28/ 44
79	3/ 20	21/ 44	26/ 27	24/ 31	24/ 30	26/ 33	20/ 32	21/ 31	26/ 30	24/ 26	3/ 19	22/ 38	21/ 44
80	20/ 43	5* 32	27/ 39	20/ 38	4/ 31	26/ 24	20/ 34	24/ 25	21/ 24	18/ 26	21/ 39	21/ 36	20/ 43
81	24/ 23	22/ 38	7/ 32	23/ 48	25/ 30	20/ 32	22/ 26	17/ 24	24/ 34	18* 29	19/ 50	21/ 38	19/ 50
82	22/ 49	23/ 39	24/ 40	22/ 39	27* 31	18* 19	22/ 31	23/ 46	27/ 28	20/ 31	21/ 31	22/ 44	22/ 49
83	23/ 42	22/ 35	23/ 31	24/ 26	6/ 28	29/ 30	24/ 29	21/ 24	25/ 36	26/ 30	22/ 35	4/ 29	23/ 42
84	22/ 32	17/ 25	24/ 34	25/ 31	25/ 32	25/ 32	17/ 32	25/ 38	22/ 35	21/ 40	22/ 36	22/ 40	21/ 40
85	3/ 14	23/ 38	23/ 28	27/ 46	6/ 33								
MEAN	38.6	37.6	38.2	37.8	34.8	35.1	32.2	31.7	32.6	34.1	37.5	38.4	46.4
S D	10.787	7.704	8.834	5.955	5.783	7.830	5.470	5.733	4.568	6.811	8.747	5.512	4.924
TOTAL OBS	1109	1039	1184	1138	1130	1037	1115	1107	1062	1080	1030	1121	13152

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 66 0-88-5 (OLA)

+ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

727955 FAIRCHILD AFB WA 46-85

STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46												WSW 40	
47	SSW 48	SSW 40	SSW 28	SSW 40	SSW*36	SW 36	S 45	SSW 38	SSW 32	S 40	SW 27	SSW*43	SSW 48
48	SW *38	SSW*45	SSW 46	SSW 38	*								
49		SSW*57	SSW*29	SSW*37	NE 31	SW 43	WSW 37	SSW 35	SW 36	WSW 36	WSW 62	SW 45	
50	S 42	SSW 48	SSW 36	SW 50	WSW 38	WSW 35	S 40	SW 38	SW 35	SSW 54	SSE 50	SSW 40	SSW 54
51	SW 64	SW 40	SW 59	NNW 74	WSW 39	NNW 45	SW 49	SSW 30	WSW 40	SW 36	WSW 41	WSW*46	SW 64
52		*	*31	WSW 50	SW 41	W 38	SW 40	WNW 36	NNW 34	WSW 34	NNW 37	SSE 26	WSW*43
53	SW 55	SW 35	WSW 45	WSW 35	S* 33	WSW 39	SW 30	SE 35	WSW 43	SW 30	SW 39	WSW 46	SW 55
54	SW 43	SW 43	SW *45	WSW 48	SW 43	WSW 47	SSW 34	WNW 43	SSW 34	SW 48	SSW 44	SW 46	WSW 48
55	SSW*36	SW *49	SW *67	WSW 45	WSW 41	WSW 51	SSW*46	SW 33	W 32	WNW 38	SSW 42	SW 47	SW *67
56	SSW 44	SSW 45	SSW 64	SW 45	WSW 45	WSW 59	SSW*40	SW 35	WSW 40	SW 44	WSW 49	SW 45	SSW 64
57	SW 29	SW 51	WSW 49	SW 48	SSW 56	SSW 42	WSW 36	SSW 32	WSW 37	SSW 35	SW 43	SW *47	SSW 56
58	SW 46	SW 49	S 29	WSW 32	SW 30	SSW 29	W 31	W 39	WSW 39	SW 34	SW 35	SSW 39	SW 49
59	SW 34	SSW 31	WSW 36	SW *34	WSW 36	SW 33	SW 33	W 29	SW *33			SW 39	
60	SSW 21	SW 30	SSW 33	WSW 39	WSW 36	SSW*33	E 26	SSW*25	SSW*22	SSW*35	SW *36	SSW 30	WSW 39
61	SSW 30	SW *35	SSW 39	WSW*37	NE *24	WSW*30	SSW 27	WSW*33	SSW*38	WSW*35	SSW*31	WSW*55	WSW*55
62	SSW 33	NE 28	W 28	SW 40	W 32	W 35	SSW*30	SSW*26	NNE 30	S 34	SSW 45	SSW*30	SSW 45
63	NE *28	WSW*34	SSW 41	SW 37	WSW 34	SW 29	WSW 28	WNW*18	WSW*32	SSW 27	SW 34	SW 30	SSW 41
64	SW 46	SSW 35	SSW 37	SW 36	SW 37	ENE 26	SSW 29	W 34	SSW 34	W 39	SSW 32	SW 47	SW 47
65	SW 45	SW 49	NNE 30	SSW 31	WSW*42	N *28	N 26	SSW 27	NE 30	SSW 37	SW 35	WSW 34	SW 49
66	S 50	W 46	SSW 36	SSW 32	SW 31	WSW 29	S 29	SW 30	S 31	SSW 34	S 35	SE 28	S 50
67	SSW 46	SSW 36	S 39	S 30	SSW 30	NW 26	SW *26	SW 31	SSW 34	SSW 42	S 34	SW 40	SSW 46
68	SSW 36	SSW 31	W 36	SSW 40	SW 43	SE 32	27/ 38	20/ 30	20/ 34	23/ 30	20/ 29	20/ 43	SW 43
69	23/ 34	20/ 34	5* 26	23/ 36	34/ 28	3* 27	24/ 29	25/ 23	23/ 34	6* 28	26/ 23	22* 26	23/ 36
70	24/ 28	3/ 30	25/ 30	22/ 38	20* 26	23/ 32	22/ 34	23/ 29	22/ 34	20/ 26	21/ 38	22/ 35	22/ 38
71	21/ 43	23/ 46	23/ 52	26/ 41	33/ 39	23/ 29	3/ 35	22/ 28	34/ 31	26/ 35	19/ 38	20/ 41	23/ 52
72	21/ 51	22/ 46	23/ 44	25/ 39	26/ 34	2/ 26	2/ 29	22/ 30	26/ 32	6/ 27	22* 21	23/ 32	21/ 51
73	20/ 34	23/ 27	23/ 31	25/ 35	24/ 35	24/ 36	28/ 31	24/ 34	22/ 28	20/ 30	19/ 41	22/ 32	19/ 41
74	22/ 44	24/ 31	22/ 41	24/ 34	26/ 29	24/ 31	23* 28	6/ 26	6/ 31	23/ 24	22/ 30	23/ 38	22/ 44
75	22/ 46	26/ 38	33/ 30	25/ 28	23/ 38	29/ 34	35/ 24	28/ 24	7/ 24	21/ 31	19/ 39	21/ 37	22/ 46
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

% (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 43-85

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
73	4	2	TRACE	0	0	0	0	0	0	0	8	5	8
74	6	1	TRACE	TRACE	0	0	0	0	0	0	0	6	6
75	12	24	4	3	0	0	0	0	0	TRACE	3	5	24
76	5	2	1	1	0	0	0	0	0	0	TRACE	2	5
77	5	1	TRACE	0	0	0	0	0	0	0	5	12	12
78	17	12	1	TRACE	0	0	0	0	0	0	8	9	17
79	14	14	TRACE	0	0	0	0	0	0	0	5	7	14
80	10	4	2	0	0	0	0	0	0	0	1	3	10
81	3	2	TRACE	0	0	0	0	0	0	0	0	6	6
82	18	3	TRACE	2	0	0	0	0	0	0	3	10	18
83	8	4	0	0	0	0	0	0	0	0	1	11	11
84	11	2	TRACE	0	0	0	0	0	0	0	4	13	13
85	12	20	4	0	0								
MEAN	10.0	7.7	2.0	.2	.0	.0	.0	.0	.0	.2	2.4	7.3	13.6
S D	8.444	9.653	2.626	.645	.000	.000	.000	.000	.000	.830	2.620	5.582	9.216
TOTAL OBS	1288	1154	1300	1260	1302	1230	1271	1271	1230	1271	1254	1262	15093

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.8										2.0	3.5
NNE	1.5	1.9	1.9	.2	.1							5.7	5.7
NE	2.6	2.7	2.2	.2	.4	.2						8.4	6.5
ENE	3.1	5.7	2.5	.5								11.7	5.4
E	1.4	1.8	.5	.1								3.8	4.6
ESE	1.2	.2	.6									2.0	4.6
SE	1.1	1.2	.6	.2								3.1	5.0
SSE	1.2	2.0	1.3	.2	.1							4.8	5.8
S	2.4	3.9	2.7	1.6	.1							10.7	6.5
SSW	1.3	3.3	4.8	2.8	.2							12.5	8.2
SW	1.4	2.2	3.2	2.2	.5	.8						10.4	9.7
WSW	.1	.7	.5	.1	.2							1.6	8.3
W	.9	.8	.7		.1							2.6	5.3
WNW	.2											.2	2.0
NW	.1	.2	.1									.5	4.8
NNW	.5	.1										.6	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	20.1	27.6	21.6	8.4	1.8	1.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.2										.9	2.4
NNE	2.8	3.1	1.2	.2		.1						7.4	4.9
NE	2.6	4.1	2.9	.5	.4	.2						10.7	6.3
ENE	2.9	4.2	4.2	.5								11.9	5.9
E	2.6	2.5	.8									5.9	4.0
ESE	.6	.7	.1									1.4	4.5
SE	.9	.6	.6									2.1	4.6
SSE	.5	1.4	1.3	.4	.1							3.7	7.2
S	2.0	4.2	4.4	1.5	.1							12.2	6.9
SSW	2.1	2.6	5.1	2.9	.2							13.0	7.9
SW	.8	2.1	2.1	2.5	.9	.2						8.7	9.9
WSW	1.2	.6	.7	.6	.1							3.2	6.3
W	.5	.7										1.2	3.4
WNW	.1											.1	2.0
NW	.1											.1	3.0
NNW	.5											.5	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	21.0	27.1	23.4	9.1	1.9	.6						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.9	.2									1.5	4.5
NNE	1.2	2.2	.7	.4	.1							4.6	5.7
NE	2.4	2.9	3.9	.7	.4	.1						10.4	6.8
ENE	2.2	5.9	6.2	1.6								16.0	6.8
E	2.6	3.7	1.2	.2								7.7	4.6
ESE	.6	.7	.5	.4								2.1	6.1
SE	.8	.9	.5	.2								2.5	5.3
SSE	.5	1.1	1.8	.2	.4							3.9	7.8
S	1.6	3.8	4.8	1.8								12.0	7.1
SSW	1.1	2.9	6.5	4.0	.1							14.6	8.6
SW	1.3	1.6	3.5	3.5	.9	.4						11.3	10.3
WSW	.2	.5	.5	.6	.1							1.9	9.1
W	.5	.7	.1	.1								1.4	4.4
WNW	.2	.2										.5	2.8
NW	.5	.1										.6	1.8
NNW													
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	16.0	28.3	30.4	13.8	2.0	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.5	.2									1.3	4.3
NNE	.7	1.9	1.5	.2	.1							4.5	6.4
NE	1.2	2.8	3.4	1.2	.6	.2	.1					9.5	8.4
ENE	2.4	4.2	4.6	.6	.2							12.0	6.3
E	2.0	2.6	1.1	.1	.1							5.9	4.9
ESE	1.1	.5	.8									2.4	5.0
SE	1.8	.9	.7	.4								3.8	5.0
SSE	.8	2.2	1.5	.5	.1							5.2	6.6
S	1.9	4.1	3.3	2.0								11.3	7.1
SSW	1.2	1.9	4.2	4.0	.2							11.5	9.0
SW	.8	2.2	3.8	3.3	1.3	.4						11.8	10.5
WSW	.9	.8	1.9	2.1	.8							6.6	9.9
W	1.5	1.5	.9	.4	.2							4.6	6.0
WNW	.6	.4	.1									1.1	3.8
NW	.2	.1	.1									.5	4.5
NNW	.1	.1										.2	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.9	//////
TOTALS	17.8	26.9	28.3	14.7	3.8	.6	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.2	.4									2.2	4.4
NNE	1.4	2.7	2.0	.6		.1						6.8	6.4
NE	1.6	3.8	3.5	1.1	.7	.2						11.0	7.8
ENE	1.1	3.1	1.3	.1	.2							5.8	6.0
E	1.2	1.8	.9									3.9	4.8
ESE	.2	.8	.5									1.5	5.3
SE	1.2	1.4	.5									3.1	4.6
SSE	1.6	1.6	1.9	.1								5.3	5.1
S	1.4	2.7	2.4	1.1	.1							7.7	6.8
SSW	2.5	1.9	3.1	2.9	.4	.1						10.8	8.4
SW	2.1	2.5	4.8	2.5	1.2	.1						13.2	8.8
WSW	1.1	1.5	2.5	1.1	.5							6.6	8.1
W	1.1	2.2	1.8	.7	.4							6.1	7.2
WNW	.7	.1	.5									1.3	4.5
NW	.9	.1	.1									1.2	3.0
NNW	.7		.4									1.1	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.5	//////
TOTALS	19.6	27.4	26.4	10.1	3.4	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.9	.7									3.1	4.2
NNE	2.1	3.4	1.8	.6								7.9	5.6
NE	1.9	3.4	2.4	1.3	.2	.4	.1					9.7	7.6
ENE	2.2	3.2	1.1									6.5	4.6
E	.8	2.5	.4									3.7	4.3
ESE	.9	.1	.1									1.2	3.0
SE	1.1	1.1	.1									2.2	3.6
SSE	.9	1.2	.6	.1								2.8	4.6
S	1.5	4.2	2.6	.8								9.2	6.1
SSW	1.8	3.1	2.8	2.8	.2	.1						10.8	7.8
SW	1.8	2.5	3.1	2.1	1.2	.1						10.7	8.9
WSW	1.2	1.3	1.1	.5	.4							4.4	6.9
W	1.6	1.2	.1	.6								3.5	4.9
WNW	.9	.7	.1									1.8	3.5
NW	.4	.1		.1								.6	5.2
NNW	.9	.2	.1									1.3	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.7	//////
TOTALS	21.6	29.1	17.0	9.0	2.0	.6	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.8	.2									2.2	3.7
NNE	2.7	2.7	2.0	.8	.1	.1						8.5	5.9
NE	1.3	2.4	2.4	.6	.5							7.1	7.1
ENE	2.2	3.5	3.1	.1								9.0	5.4
E	2.2	1.6	.2	.1								4.2	3.7
ESE	.4	.2	.2									.8	4.3
SE	1.1	.5										1.5	2.8
SSE	.8	1.8	.8	.2								3.7	5.4
S	2.7	4.6	3.5	.7								11.5	5.8
SSW	1.8	3.9	4.0	2.2	.5							12.4	7.8
SW	1.3	1.5	2.0	2.1	.5	.2	.2					7.9	9.7
WSW	1.1	.8	.9	.6	.2	.1						3.8	7.6
W	1.3	1.2	.2	.1								2.8	4.0
WNW	.6	.7		.4								1.6	5.5
NW	.4		.1									.5	3.8
NNW	.1	.7	.1									.9	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	21.1	27.0	19.9	8.0	1.8	.5	.2					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.8	.2									1.8	4.0
NNE	1.8	2.5	1.6	.4	.1	.0						6.3	5.7
NE	2.0	3.1	2.9	.8	.4	.2	.0					9.4	7.2
ENE	2.3	4.4	3.2	.5	.1							10.5	5.8
E	1.8	2.2	.7	.1	.0							4.8	4.4
ESE	.8	.5	.4	.1								1.8	4.8
SE	1.1	.9	.4	.1								2.6	4.7
SSE	.9	1.7	1.2	.2	.1							4.1	6.0
S	2.1	4.1	3.4	1.3	.1							10.9	6.5
SSW	1.6	2.8	4.3	3.2	.3	.0						12.3	8.3
SW	1.3	2.0	3.1	2.6	.9	.3	.0					10.3	9.7
WSW	.9	.9	1.1	.7	.3	.0						3.9	8.0
W	1.1	1.2	.5	.3	.1							3.2	5.5
WNW	.5	.3	.1	.1								.9	4.1
NW	.4	.1	.1	.0								.5	3.6
NNW	.4	.2	.1									.7	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.0	//////
TOTALS	19.7	27.7	23.4	10.3	2.3	.6	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.1	.3									1.6	5.3
NNE	2.8	1.1	1.7	1.1								6.7	5.8
NE	3.1	1.4	1.4	.4								6.3	5.0
ENE	1.5	3.1	1.1	.1								5.8	5.2
E	1.5	1.3	.2									3.0	3.4
ESE	1.1	.5	.1	.1								1.8	3.9
SE	1.5	.6	.2									2.4	3.0
SSE	1.8	.9	.3	.1								3.1	3.8
S	4.0	3.9	1.8	.2	.1							10.0	4.8
SSW	1.8	3.9	5.7	1.3	.2	.1						13.0	7.2
SW	2.0	2.2	3.0	.9	.1							8.2	6.8
WSW	1.4	1.2	.4	.4								3.4	5.3
W	1.1	1.5	.8	.2								3.5	5.4
WNW	1.0	1.6	.2	.1								2.9	4.1
NW	.6	.3	.1									1.1	3.6
NNW	.2	1.0	.1									1.3	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.8	//////
TOTALS	25.7	25.5	17.5	4.9	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.1	.1									2.3	3.9
NNE	3.3	1.7	2.2	.6	.2							8.1	5.6
NE	2.0	2.0	1.5	.5								6.1	5.4
ENE	3.2	3.4	1.1									7.7	4.2
E	1.6	1.5	.1									3.2	3.6
ESE	.9	.5	.1									1.5	3.5
SE	1.2	.3	.1									1.6	2.9
SSE	1.5	1.3	1.1									3.9	5.0
S	3.5	4.2	2.4									10.1	4.7
SSW	1.6	6.0	4.5	1.5	.1	.1						13.9	6.9
SW	.5	1.6	3.9	2.7	.3							9.0	9.5
WSW	.6	.9	.4	.1								2.0	5.4
W	1.4	1.9	.3									3.7	3.9
WNW	.5	.6	.3	.1								1.6	5.1
NW	.2	.4	.2									.9	4.9
NNW	.1	.6	.1									.9	4.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.5	//////
TOTALS	23.4	28.3	18.4	5.6	.6	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.5	.3	.1								1.9	4.6
NNE	1.1	1.1	2.2	1.0	.4							5.7	8.2
NE	2.0	2.6	1.4	1.2								7.2	5.8
ENE	3.8	5.3	2.9	.2								12.2	5.0
E	2.2	1.1	1.0									4.2	4.3
ESE	1.1	.5	.1									1.7	3.4
SE	1.3	1.3	.2									2.8	3.7
SSE	1.2	2.3	.4	.3								4.2	4.8
S	2.5	5.6	2.3	.3								10.6	5.1
SSW	1.2	4.9	6.0	2.3		.1						14.5	7.7
SW	.4	1.5	3.4	1.6	.2	.2						7.4	9.3
WSW	.2	1.0	.8	.8	.1							2.8	8.7
W	1.5	1.0	.3	.1								2.9	4.4
WNW	1.0	.6										1.6	3.2
NW	.6	.3										1.0	3.1
NNW	.2	.3	.2									.8	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.5	//////
TOTALS	21.2	29.9	21.5	7.8	.8	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.2	.1	.1							2.0	5.1
NNE	1.2	1.8	1.6	1.3	.1	.2						6.2	7.8
NE	.3	2.9	3.1	1.6	.6							8.6	8.6
ENE	.8	3.5	4.1	1.1	.2							9.7	7.4
E	2.7	3.2	1.0	.3								7.2	4.6
ESE	.6	.8	.6	.4								2.5	6.4
SE	1.5	1.2	.4									3.1	4.3
SSE	1.0	1.7	1.7	.3								4.7	6.1
S	3.3	5.3	3.2	1.3								13.1	5.9
SSW	1.6	5.3	4.7	3.3		.1						15.1	7.7
SW	.6	2.2	5.1	3.8	.8	.3						12.7	9.9
WSW	.1	1.6	1.8	1.3								4.8	8.6
W	.9	.8	.5	.6	.2							3.0	7.4
WNW	.2	.2	.5	.1								1.1	6.4
NW	.3	.1		.1								.5	5.0
NNW	.2	.2	.5									1.0	5.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.6	//////
TOTALS	16.3	31.4	29.2	15.3	2.0	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.8	.5	.2								2.6	5.0
NNE	.6	1.0	1.1	.8	.2	.3						4.0	9.4
NE	1.0	2.4	2.6	1.4	.1	.1						7.5	7.7
ENE	.6	1.8	1.3	.6	.2							4.6	7.6
E	1.1	1.5	1.0	.4								4.0	6.1
ESE	.5	1.1	.3	.2								2.2	5.7
SE	1.0	1.3	.3	.1								2.7	4.7
SSE	.8	1.9	1.5	.3								4.5	6.2
S	2.0	3.5	3.4	1.1								10.1	6.4
SSW	1.5	3.5	5.1	3.0	.2	.1						13.4	8.1
SW	1.1	3.0	6.3	4.2	1.2	.2						16.0	9.7
WSW	1.6	1.6	3.1	3.0	.3	.2						9.9	9.0
W	1.0	2.6	2.7	2.0		.1	.1					8.5	8.3
WNW	.3	1.0	.9	.4								2.6	7.1
NW	.4	.4	.1									1.0	4.6
NNW	.5	.2	.2									1.0	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	15.2	27.6	30.4	17.8	2.3	1.1	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.0	.3	.1								2.6	4.8
NNE	1.3	1.6	2.2	.8								5.8	6.5
NE	.5	1.2	1.8	1.7	.3							5.6	9.0
ENE	.4	.5	1.5	1.0	.1							3.5	9.0
E	.2	.9	.5	.2								1.8	6.7
ESE	.3	.3	.3									1.0	5.2
SE	.5	.9	.2									1.6	4.5
SSE	1.1	1.3	1.2	.1	.1							3.8	5.9
S	1.9	3.4	3.3	.5								9.2	6.1
SSW	1.1	3.3	4.9	1.1	.2							10.6	7.5
SW	1.5	3.3	6.0	3.2	.5	.2						14.8	8.7
WSW	.4	2.5	5.5	3.3		.1						11.8	8.8
W	2.3	4.8	3.1	2.8	.4	.1						13.5	7.6
WNW	1.1	1.0	.4	.1								2.6	5.0
NW	.4	1.3	.4	.3								2.5	6.3
NNW	.5	.4	.2									1.2	4.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.0	//////
TOTALS	14.8	27.7	32.0	15.3	1.7	.4						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.0										1.1	4.6
NNE	1.5	2.0	.5	.1								4.1	4.4
NE	2.9	1.7	.4									5.1	3.6
ENE	3.6	2.2	.7									6.4	3.6
E	2.1	2.1										4.1	3.3
ESE	1.0	.2	.1									1.3	3.1
SE	1.2											1.2	2.2
SSE	2.3	.9	.3									3.5	3.2
S	3.6	5.7	2.5	.3								12.1	4.9
SSW	2.6	4.9	8.0	2.2								17.7	7.1
SW	1.2	2.1	3.9	.4								7.6	6.9
WSW	.9	1.1	1.0	.3								3.3	6.1
W	1.5	1.3	.3									3.1	3.9
WNW	.7	.2	.2									1.1	4.1
NW	.2	.2										.4	3.3
NNW	.3	.2										.5	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.4	//////
TOTALS	25.6	25.7	18.0	3.4								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.0	.3									2.1	4.2
NNE	1.5	1.9	.4									3.8	4.1
NE	1.6	.9	.2	.1								2.8	3.7
ENE	1.9	2.2										4.0	3.3
E	1.5	1.0	.2									2.7	3.6
ESE	1.3	.3										1.6	2.7
SE	1.2	.5										1.7	2.6
SSE	2.2	1.1	.1									3.4	3.4
S	3.2	3.4	2.4	.3								9.3	5.0
SSW	2.8	5.0	4.9	1.7	.1							14.6	6.6
SW	2.2	3.1	2.8	.8								8.8	6.1
WSW	2.1	1.7	2.1	.2								6.1	5.4
W	2.5	3.1	.8	.3								6.7	4.5
WNW	1.2	1.5	.3	.1								3.2	4.7
NW	.2	.5	.1									.9	4.3
NNW	.3	.2										.5	2.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.6	//////
TOTALS	26.5	27.4	14.7	3.6	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.7	.4	.1								1.9	5.4
NNE	1.2	1.7	1.0	.7	.1							4.7	6.6
NE	1.4	2.4	2.1	.6	.1							6.7	6.4
ENE	1.6	2.7	2.5	.6	.1							7.5	6.3
E	1.2	1.5	.8	.2	.0	.0						3.8	5.3
ESE	.6	.6	.2	.0		.0						1.5	4.5
SE	1.1	.7	.2	.0								1.9	3.6
SSE	1.0	1.1	.5	.1								2.7	4.9
S	2.4	4.1	3.0	.3	.0							9.9	5.6
SSW	2.3	4.8	6.6	1.8	.1	.0						15.7	7.1
SW	1.5	3.3	5.2	3.0	.6	.1						13.7	8.5
WSW	1.1	1.7	2.3	1.6	.3	.2	.0					7.1	8.7
W	1.5	1.7	1.6	1.2	.3	.0						6.3	7.5
WNW	.5	.9	.3	.1	.0	.0						1.8	5.6
NW	.3	.3	.2	.0	.0							.9	5.5
NNW	.5	.4	.2	.0								1.2	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.7	//////
TOTALS	18.8	28.6	27.2	10.5	1.8	.4	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.2										1.6	4.4
NNE	1.7	1.7	1.0	.3	.1							4.8	5.7
NE	1.4	3.1	1.4	.6								6.6	5.7
ENE	1.1	1.8	2.0	.1								5.0	5.7
E	.8	.3	.2									1.3	3.5
ESE	.2	.3	.2	.1								.9	6.0
SE	1.0	.2										1.2	2.5
SSE	1.2	.3	.2									1.8	3.6
S	3.1	3.2	2.4	.2								9.0	5.1
SSW	3.4	5.0	3.2	.6								12.2	5.5
SW	2.6	3.1	3.1	1.8		.1						10.7	6.7
WSW	1.6	2.3	2.8	1.4	.1							8.2	7.2
W	3.1	2.4	2.3	1.0	.1							9.0	5.9
WNW	.9	1.3	.2		.1							2.6	4.8
NW	.4	.2										.7	3.3
NNW	.7	.4										1.1	3.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	23.4	//////
TOTALS	23.6	27.1	19.2	6.1	.4	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.4	.1	.2								2.2	5.3
NNE	1.1	2.7	1.6	.4	.3							6.1	6.8
NE	.3	2.1	2.2	.2	.2							5.1	7.0
ENE	.6	2.7	1.6		.1							4.9	5.8
E	.4	.9	.6	.3	.1							2.3	7.1
ESE	.7	.3										1.0	2.7
SE	.9	.2										1.1	1.9
SSE	1.4	.8	.2	.2								2.7	4.4
S	4.6	3.1	1.3	.2								9.2	4.3
SSW	5.0	3.6	2.9	.8								12.2	5.1
SW	2.8	5.4	3.2	1.8	.3							13.6	6.5
WSW	2.4	2.4	2.9	1.9	.2							9.9	7.1
W	2.8	2.4	1.7	1.0	.6	.1						8.6	6.7
WNW	.6	.9	.3	.2								2.0	5.6
NW	.6	.4	.3	.1								1.4	5.2
NNW	.7	.3	.6									1.6	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.1	//////
TOTALS	25.2	29.8	19.4	7.4	1.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.4	1.0	.1								2.3	6.0
NNE	.7	1.3	1.4	1.1	.1							4.7	8.2
NE	.7	1.2	2.1	.4	.1							4.6	7.2
ENE	.4	1.0	1.0	.9								3.3	8.1
E	.9	1.2	1.0	.2	.2	.1						3.7	7.4
ESE	.8	.3	.3	.1								1.6	4.4
SE	.7	.4										1.1	3.0
SSE	.6	.7	.6									1.8	5.3
S	2.1	2.9	2.3	.7	.1							8.1	6.0
SSW	1.8	4.9	7.1	2.7	.3	.1						16.9	7.9
SW	1.4	4.4	5.4	4.1	.9							16.3	8.7
WSW	1.3	2.9	4.2	2.8	1.0	.6						12.8	9.7
W	1.4	2.2	3.6	3.3	.8	.2						11.6	9.6
WNW	1.0	1.4	.4	.1	.1	.1						3.2	6.0
NW		.6	.4	.2								1.2	7.6
NNW	.3	.2	.8	.2								1.6	7.4
VARIABLE													
CALM	//	//	//	//	//	//	//	//	//	//	//	5.3	//
TOTALS	14.9	26.2	31.8	17.0	3.7	1.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.1	.4	.3								2.7	6.1
NNE	1.0	.4	1.0	1.0	.3							3.8	8.6
NE	.7	1.7	2.2	1.0	.1							5.7	7.7
ENE	1.0	1.3	1.8	.6	.4							5.1	7.6
E	1.3	2.0	.7	.1								4.1	4.6
ESE	.2	1.3	.6	.1								2.2	6.0
SE	.9	.9	.4	.1								2.3	4.8
SSE	.6	.9	.6	.2								2.2	5.9
S	1.1	3.1	4.6	.7	.1							9.6	7.0
SSW	1.7	3.1	7.9	2.8	.2							15.7	8.2
SW	.7	3.0	8.0	5.4	1.2	.2						18.6	10.1
WSW	1.1	1.6	3.1	3.1	.9	.2	.1					10.1	10.4
W	1.1	2.2	2.0	2.4	.7							8.4	8.9
WNW	.3	.8	.2	.4								1.8	6.9
NW	.2	.4	.8									1.4	6.3
NNW	.6	.4	.2									1.2	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.1	//////
TOTALS	13.2	24.3	34.4	18.3	4.0	.4	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.1	.8	.2								1.6	7.2
NNE	.7	1.8	.6	.6								3.6	6.2
NE	1.2	2.4	2.7	1.9	.3							8.6	7.9
ENE	.9	1.8	4.7	1.9	.1							9.3	8.4
E	1.0	2.9	2.4	.3								6.7	6.1
ESE	1.2	1.1	.4			.1						2.9	5.0
SE	1.2	1.8	.7									3.7	4.8
SSE	.4	2.1	1.6	.4								4.6	6.7
S	1.4	3.4	4.6	.7								10.1	6.7
SSW	.9	3.2	8.1	2.6	.1							14.9	8.3
SW	1.0	3.1	7.9	5.0	1.1	.2						18.3	9.8
WSW	.4	1.0	3.0	1.3	.1	.3						6.2	9.6
W	.4	.7	1.4	.9	.1							3.6	8.7
WNW	.6	.3	.2	.2								1.3	5.4
NW	.2	.1	.1									.4	3.8
NNW	.1	.3										.4	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.9	//////
TOTALS	12.2	26.2	39.1	16.0	1.9	.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.6	.3									1.6	4.4
NNE	.8	1.4	1.0	.7	.1							4.0	6.8
NE	1.9	3.1	3.9	.7	.1							9.7	6.5
ENE	2.4	5.4	4.3	.9	.1							13.2	6.3
E	2.6	2.9	1.2									6.7	4.3
ESE	.8	.4										1.2	3.1
SE	1.1	1.1										2.2	3.3
SSE	1.3	1.6	.8	.1								3.8	4.5
S	2.4	7.6	3.7	.1								13.8	5.4
SSW	1.4	5.8	8.3	2.7	.1							18.3	7.6
SW	.8	2.1	4.9	2.4	.7	.1						11.0	9.2
WSW	.4	1.1	.4	.9	.3							3.2	8.7
W	.4	.6	.3	.2	.1							1.7	6.5
WNW		.4										.4	5.0
NW	.3	.1			.1							.6	6.2
NNW	.4	.2	.1	.1								.9	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.8	//////
TOTALS	17.9	34.4	29.3	8.8	1.7	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727655 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.4	.2									1.6	4.0
NNE	2.2	1.8	.2	1.1								5.3	5.3
NE	3.7	3.4	.9									8.0	3.9
ENE	4.1	4.2	2.7	.1								11.1	4.7
E	1.3	1.1	.3	.2								3.0	4.7
ESE	.8	.2	.1									1.1	2.8
SE	1.0	.7	.1									1.8	3.9
SSE	1.1	.9	.3									2.3	4.0
S	1.9	4.9	3.1									9.9	5.2
SSW	1.7	7.4	8.4	.9								18.4	6.8
SW	.9	1.9	5.1	1.9	.1	.2						10.1	8.4
WSW	.4	.7	.7	.6		.2						2.6	8.8
W	.9	.7	.6									2.1	4.9
WNW	.2	.8	.4	.1								1.6	5.7
NW	.2	.2										.4	4.0
NNW	.3	.7	.1									1.1	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	21.7	30.0	23.3	4.9	.1	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.2	.2								2.0	4.7
NNE	1.7	2.1	1.2	.4	.1							5.6	5.8
NE	1.2	2.3	1.4	.1								5.1	5.2
ENE	2.1	3.6	1.9	.2								7.8	5.1
E	1.3	1.0	.3									2.7	3.8
ESE	.4	.3	.1									.9	3.4
SE	1.7	.4										2.1	2.5
SSE	1.4	1.2	.1									2.8	3.2
S	2.7	4.3	2.3									9.3	5.0
SSW	2.4	5.7	6.8	1.8		.1						16.8	6.9
SW	2.0	3.0	4.1	1.4	.3	.1						11.0	7.6
WSW	.9	1.3	1.0	.6	.1							3.9	7.0
W	1.8	2.6	.7	.4	.2							5.7	5.5
WNW	.2	.9	.2									1.3	4.9
NW	.2	.6	.1									.9	4.4
NNW	.7	.7	.2									1.6	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.7	//////
TOTALS	21.8	30.6	20.8	5.2	.8	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	.3	.1	.0							2.2	4.7
NNE	1.5	1.6	1.8	.8	.1	.1						5.9	6.8
NE	1.2	1.8	1.9	.9	.1	.0						6.0	7.0
ENE	1.5	2.5	1.9	.5	.1							6.4	6.1
E	1.4	1.4	.5	.1								3.5	4.6
ESE	.7	.6	.2	.1								1.6	4.7
SE	1.2	.9	.2	.0								2.3	3.8
SSE	1.5	1.4	.9	.1	.0							3.9	4.9
S	3.2	4.1	2.5	.5	.0							10.2	5.3
SSW	1.8	4.7	4.8	1.8	.1	.1						13.3	7.2
SW	1.4	2.7	4.3	2.3	.4	.1						11.2	8.5
WSW	1.0	1.7	1.9	1.2	.1	.0						6.0	7.5
W	1.7	2.2	1.2	.9	.1	.0	.0					6.2	6.3
WNW	.7	.9	.4	.1	.0							2.1	5.2
NW	.4	.5	.1	.1								1.1	4.7
NNW	.5	.5	.2									1.2	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.9	//////
TOTALS	20.6	28.5	23.1	9.5	1.1	.3	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.0	.4									1.8	4.9
NNE	.9	1.0	1.8	.3								4.0	6.8
NE	.3	1.1	1.9	.2								3.5	7.1
ENE	.9	1.5	1.6	.2								4.2	6.0
E	1.3	1.0	.1	.1								2.5	3.9
ESE	.1	.3										.4	3.8
SE	1.5	.5										2.0	2.8
SSE	1.8	1.4	.4									3.7	3.8
S	4.3	3.2	1.5	.3								9.4	4.4
SSW	2.6	6.5	4.5	.8	.1							14.4	6.1
SW	2.5	3.1	2.4	1.1	.1							9.1	6.3
WSW	1.5	1.5	1.5	.5								5.1	6.0
W	3.0	2.0	.9	.9								6.8	4.8
WNW	.8	.9	.4									2.0	4.4
NW	.2	.8										1.0	4.7
NNW	1.3	.8	.4									2.5	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.6	//////
TOTALS	23.3	26.5	18.0	4.4	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.2	.2	.1								2.7	4.2
NNE	1.2	3.5	1.4	.3								6.5	5.7
NE	.2	.8	1.5	.3								2.8	7.8
ENE	.6	.9	1.7	.5								3.8	7.1
E	.9	.9	.2									1.9	4.0
ESE	.6	1.1	.1									1.8	4.1
SE	1.1	.8	.2									2.0	3.6
SSE	2.9	.4	.2									3.5	2.8
S	3.7	3.5	1.7	.1								9.0	4.6
SSW	3.2	4.0	3.1	1.3	.2							11.8	6.1
SW	2.8	4.5	4.2	.6	.3	.1						12.6	6.5
WSW	2.4	3.8	1.3	.3	.2							8.0	5.3
W	2.7	2.8	1.3	.5								7.3	4.8
WNW	.4	1.6	.1	.3	.1							2.6	6.3
NW	.5	.5	.1									1.2	3.5
NNW	.5	.6										1.2	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.3	//////
TOTALS	24.9	30.9	17.4	4.5	.9	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N		.4	.2									.6	5.7
NNE	.9	1.0	1.3	.5								3.7	6.8
NE	1.3	2.2	1.9	.3	.1							5.8	6.2
ENE	2.4	4.5	2.5	.2								9.6	5.3
E	2.0	3.9	1.5	.1								7.5	4.8
ESE	1.2	1.1	.3									2.6	4.0
SE	1.6	1.2	.2									3.0	3.3
SSE	1.6	3.1	.8									5.5	4.6
S	4.7	6.9	4.6	.6								16.9	5.4
SSW	1.6	6.8	9.8	2.8	.1	.1						21.2	7.6
SW	.8	2.5	4.8	3.0	.1							11.2	8.7
WSW	.3	.8	.6	.8								2.5	8.0
W	.4	.8	.4									1.6	4.9
WNW	.1	.1	.1									.3	4.7
NW		.1	.1									.2	6.5
NNW	.1	.1	.1	.1								.4	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	19.0	35.3	29.4	8.5	.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.4	.5									1.7	4.4
NNE	.8	1.1	.8	.4								3.0	6.3
NE	.5	1.6	2.3	.9								5.3	7.2
ENE	.5	2.7	1.7	.5	.3	.1						5.9	7.5
E	1.2	1.8	1.5	.2								4.7	5.5
ESE	.9	1.9	.2	.2								3.2	4.7
SE	1.0	1.0	.3									2.3	4.2
SSE	1.1	1.9	.8	.1								3.9	5.2
S	2.9	6.5	4.8	.3	.1							14.6	5.7
SSW	2.0	4.5	7.1	4.2	.1							18.0	8.1
SW	1.1	3.4	7.5	6.3	.3							18.7	9.3
WSW	.4	1.1	2.7	2.9	.4							7.5	10.1
W	1.0	1.0	.5	1.1								3.5	7.1
WNW	.2	.5	.5									1.3	5.8
NW		.4	.3									.8	6.6
NNW	.3	.1	.3	.1								.9	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.7	//////
TOTALS	14.6	30.0	31.9	17.3	1.3	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.8	.3	.1								1.7	5.1
NNE	1.2	.9	1.5	.3								3.9	6.0
NE	.6	1.1	1.2	.5	.1							3.6	7.3
ENE	1.0	.8	.4	1.0								3.1	7.2
E	1.7	1.1	.1	.3								3.2	4.4
ESE	.4	.5	.2	.1								1.3	5.3
SE	1.3	1.0	.4	.1								2.8	4.2
SSE	1.0	.6	.6	.2								2.5	5.3
S	2.2	4.4	3.4	1.5								11.5	6.4
SSW	1.5	5.0	5.9	3.8								16.1	8.0
SW	1.1	4.3	7.3	5.3	.8							18.7	9.0
WSW	.9	2.7	3.8	3.6	.4							11.3	9.2
W	1.0	1.9	2.8	2.3	.8							8.7	9.1
WNW	.8	.6	.5	.1	.1							2.2	6.2
NW	.3	.8	.5	.2								1.8	6.2
NNW	.4	.4	.2	.2								1.3	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.2	//////
TOTALS	15.8	26.8	29.4	19.6	2.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.6	.9	.2								2.8	5.6
NNE	.4	1.0	1.0	.3								2.7	6.8
NE	.9	1.2	1.3	.8								4.1	7.0
ENE		.9	.6	1.0								2.5	8.9
E	1.1	.6	.9	.1								2.7	5.4
ESE	.4	1.0	.1									1.5	4.4
SE	1.4	1.0	.5									2.9	4.4
SSE	1.0	.9	.3	.1								2.3	4.5
S	2.4	4.3	2.3	.8	.1							9.8	5.7
SSW	1.4	4.5	5.0	1.7	.1							12.7	7.3
SW	2.3	5.4	4.5	5.1	.5	.1						17.9	8.4
WSW	1.2	2.6	5.4	3.2	.6							13.0	8.9
W	1.3	1.7	5.1	3.0	.6	.1						11.9	9.1
WNW	.6	.9	1.1	.2	.1							2.9	6.8
NW	.8	1.1	.5	.6								3.0	6.4
NNW	.1	.3	.1	.4								1.0	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.4	//////
TOTALS	16.3	27.9	29.5	17.6	2.2	.2						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.6	.4	.1								3.8	4.1
NNE	1.4	1.7	1.1	.2								4.5	5.0
NE	.7	.5	.9	.3	.1							2.5	7.0
ENE	.7	.4	.8									1.9	5.5
E	1.4	1.5	.4									3.4	4.1
ESE	.9	.9	.2									2.0	3.6
SE	.8	1.2	.3	.1	.1							2.5	5.3
SSE	2.3	1.1	.3	.1								3.8	3.7
S	3.1	3.6	2.0	.7								9.3	5.4
SSW	3.2	4.2	3.1	1.2	.1							11.8	6.0
SW	3.7	5.6	3.1	.8	.2							13.3	5.6
WSW	2.5	4.6	4.7	1.3		.1						13.2	6.5
W	1.9	2.5	1.9	1.5	.2							8.0	7.0
WNW	.7	1.0	.7	.1								2.4	5.5
NW	.8	.9	.2									1.9	4.1
NNW	.4	.9	.3									1.6	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.4	//////
TOTALS	25.8	32.2	20.3	6.4	.8	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.8	.1									1.6	4.3
NNE	1.3	1.[illegible]	.2									3.1	3.6
NE	.8	.[illegible]	.8									2.1	4.8
ENE	1.3	.5	.2									2.1	3.3
E	1.2	.3	.1									2.6	3.8
ESE	.9	.5										1.4	2.9
SE	.9	.9	.1									1.9	3.7
SSE	1.3	.8	.1									2.2	3.3
S	3.6	3.3	1.0	.3								8.2	4.4
SSW	4.0	5.9	2.6	1.0		.1						13.6	5.5
SW	3.4	4.1	2.3	.9	.2							10.9	5.8
WSW	2.6	2.9	2.0	.5								8.0	5.2
W	3.6	3.6	1.2	.9	.1							9.4	5.0
WNW	.7	1.3	.3	.3								2.6	5.6
NW	.4	.9	.3									1.6	5.1
NNW	.1	1.0	.2									1.3	5.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.2	//////
TOTALS	26.9	29.9	11.6	4.0	.3	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.8	.4	.1								1.9	4.7
NNE	1.1	1.4	.9	.2								3.6	5.3
NE	1.2	1.2	1.1	.4	.0							3.9	5.9
ENE	1.4	1.8	.9	.3	.0	.0						4.4	5.5
E	1.5	1.7	.6	.1								3.9	4.5
ESE	.9	.8	.1	.0								1.9	3.9
SE	1.2	.8	.2	.0	.0							2.3	3.9
SSE	1.6	1.3	.4	.1								3.4	4.2
S	3.2	4.8	2.9	.6	.0							11.5	5.4
SSW	2.4	5.1	5.8	2.3	.1	.0						15.7	7.1
SW	1.9	3.8	4.5	2.8	.3	.0						13.4	7.8
WSW	1.4	2.2	2.8	1.6	.2	.0						8.1	7.7
W	1.6	2.0	1.6	1.1	.2	.0						6.6	6.9
WNW	.6	.8	.5	.1	.0							2.0	5.6
NW	.3	.6	.3	.1								1.3	5.5
NNW	.3	.4	.2	.1								.9	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.1	//////
TOTALS	21.3	29.4	23.2	10.1	.9	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7385

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.5	.2									1.4	4.1
NNE	1.7	1.1	.4	.1								3.2	4.3
NE	1.3	1.1										2.4	3.4
ENE	1.3	1.3	.2									2.9	3.9
E	.6	1.0	.1									1.7	3.9
ESE	.6	.2	.1									1.0	3.1
SE	.4											.4	2.3
SSE	1.5	1.7	.2									3.5	3.5
S	3.9	4.6	1.1	.2								9.9	4.3
SSW	2.9	6.2	4.4	2.5	.1							16.1	6.8
SW	2.4	4.4	3.2	.8								10.8	5.8
WSW	2.4	2.0	.8	.2								5.5	4.2
W	3.1	2.1	.8	.1								6.2	4.1
WNW	.6	1.1	.4									2.0	4.6
NW	.6	.5										1.1	3.7
NNW	.4	.4										.7	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	31.4	//////
TOTALS	24.3	28.1	12.0	4.0	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.5	.1									1.4	3.4
NNE	1.5	.3	.5	.1								2.4	4.1
NE	2.2	1.7	.6									4.5	4.0
ENE	2.2	2.2	.6									4.9	4.1
E	2.0	1.1	.1									3.2	3.5
ESE	.8	.2										1.0	2.7
SE	2.0	.6										2.5	2.5
SSE	3.2	1.6	.1									4.9	3.1
S	3.3	6.3	2.3	.5								12.4	4.9
SSW	2.4	6.7	7.5	2.2								18.7	7.0
SW	.8	3.8	3.7	1.0								9.3	7.0
WSW	.8	.9	.3		.1							2.2	4.9
W	.8	1.4	.5									2.6	4.5
WNW	.1	.2	.1									.5	5.3
NW	.1	.1										.2	3.5
NNW	.3	.8	.1									1.3	4.1
VARIABLE													
CALM	//											27.8	//////
TOTALS	23.5	28.5	16.4	3.8	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.5	.2									1.3	3.8
NNE	.8	1.2	.6	.3								2.9	6.1
NE	1.9	2.3	1.1									5.3	4.7
ENE	1.7	3.2	2.3									7.2	5.2
E	2.6	3.2	.7									6.4	4.1
ESE	1.1	1.1	.2									2.4	3.6
SE	2.0	1.6	.1									3.7	3.2
SSE	1.9	4.0	.2									6.1	4.1
S	3.7	6.6	4.0	.6								14.8	5.4
SSW	1.7	8.9	10.8	2.8	.1							24.2	7.3
SW	.1	2.4	6.0	1.7	.3							10.6	8.7
WSW	.4	1.2	1.8	.1								3.6	6.7
W	.4	.2	1.0	.1								1.8	6.8
WNW		.3	.1	.3								.8	9.3
NW	.2	.2		.1								.6	5.4
NNW	.3	.1										.4	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.9	//////
TOTALS	19.6	37.0	29.1	6.0	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.6	.2									1.2	4.3
NNE	.9	.7	.7	.2	.1							2.6	6.4
NE	1.3	1.1	.9	.3								3.7	5.5
ENE	.9	1.1	2.3	.4								4.8	6.7
E	2.0	2.4	1.2	.2								5.9	5.0
ESE	.7	1.0										1.7	3.6
SE	1.7	1.2	.2									3.1	4.0
SSE	.4	1.9	.6									2.9	4.8
S	3.2	7.3	4.7	.4	.1							15.8	5.6
SSW	1.3	6.6	8.2	3.3								19.4	7.6
SW	1.1	4.8	7.3	4.7	.2							18.1	8.6
WSW	1.1	2.1	4.4	.7	.2	.1						8.7	7.7
W	.8	2.0	.6	.4	.1							3.9	6.2
WNW	.3	.4	.6	.3								1.7	7.1
NW	.2	.3	.2	.1								.9	5.5
NNW	.3	.4	.1									.9	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	16.8	34.0	32.2	11.2	.8	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.0	.4									2.1	4.7
NNE	.2	1.0	.6	.4								2.2	7.1
NE	.2	1.2	.2	.2								1.9	6.3
ENE	.6	.9	.7	.1								2.2	5.6
E	1.6	1.3	1.0	.1								4.0	5.0
ESE	.7	.6	.4	.1								1.8	5.3
SE	1.4	1.0	.1									2.6	3.3
SSE	.8	1.0	.6									2.3	4.4
S	3.6	5.1	2.9	.7								12.2	5.4
SSW	1.7	4.9	7.2	2.6								16.3	7.6
SW	1.3	4.7	8.7	5.1	.6							20.3	8.8
WSW	1.3	3.0	5.8	2.3	.4	.2						13.1	8.6
W	1.2	2.6	3.4	1.6	.1							8.9	7.5
WNW	.7	.9	.2	.1	.2							2.1	6.2
NW	.6	.4	.2									1.2	4.6
NNW	.3	.4	.4	.2								1.4	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	16.8	30.0	32.9	13.6	1.3	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.8	1.1	.2								3.1	5.5
NNE	.6	.6	1.2	.3	.1							2.8	7.8
NE	.6	1.0	.4	.1								2.1	5.0
ENE	.7	1.1	.1	.1								2.0	4.4
E	1.8	.8	.4	.1	.1							3.2	4.6
ESE	.4	.4	.2									1.1	4.5
SE	.6	.7	.3									1.6	4.5
SSE	1.3	1.4	.7									3.5	4.5
S	1.8	4.3	2.8	.6								9.5	5.9
SSW	1.6	4.1	6.6	1.7	.1	.1						14.1	7.5
SW	2.2	5.1	6.9	3.6	.4							18.3	7.9
WSW	1.2	2.9	5.9	2.7	.2	.1						13.0	8.4
W	1.6	4.7	4.3	2.1	.3	.1						13.1	7.7
WNW	.4	1.6	.3	.3								2.7	6.0
NW	.4	.8	.3	.1								1.7	5.4
NNW	.4	.6	.3	.1								1.4	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.8	//////
TOTALS	16.6	30.8	32.1	12.0	1.3	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	.8									2.6	4.7
NNE	2.0	1.8	.7	.5								4.9	4.9
NE	1.0	.9	.7									2.6	4.5
ENE	.3	.9	.3									1.6	4.6
E	1.7	1.0	.3									3.1	3.5
ESE	.6	.6	.1									1.3	3.7
SE	.9	.6	.3									1.8	4.2
SSE	1.7	1.2	.3									3.2	3.8
S	3.8	4.0	2.2	.5								10.5	5.0
SSW	2.9	4.1	3.7	.3	.3							11.4	6.0
SW	2.1	5.1	5.1	1.6								13.8	6.7
WSW	4.0	4.1	3.1	.9	.1							12.3	5.7
W	2.0	4.9	2.0	.9	.6							10.4	6.6
WNW	.7	1.2	.6	.6	.1							3.1	7.0
NW	.5	1.2		.2								1.8	5.1
NNW	.5	.2	.5		.2							1.4	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.0	//////
TOTALS	25.5	32.8	20.7	5.5	1.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 869

AD-A159 700 FAIRCHILD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85

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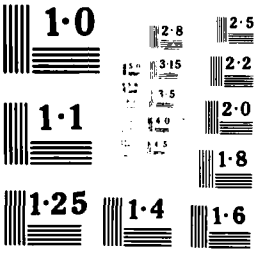
2 of 4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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.5	.2	.1								2.4	3.6
NNE	2.3	.8	.1	.4								3.6	4.1
NE	1.1	.6	.6	.1								2.4	5.0
ENE	1.0	.8										1.8	3.5
E	1.1	.8	.1									2.0	3.6
ESE	.4	.2	.2	.1								1.0	6.0
SE	1.1	.1										1.2	2.4
SSE	1.4	.6	.1	.1								2.3	3.7
S	4.5	4.4	1.9	.2	.1							11.2	4.6
SSW	3.0	4.4	3.0	.5								10.8	5.5
SW	3.2	3.2	3.3	.8								10.6	5.8
WSW	3.1	3.5	2.6	.1								9.3	5.0
W	3.5	2.6	1.4	.6								8.1	4.9
WNW	1.9	.7	.6	.1								3.3	4.2
NW	.7	.5	.1									1.3	3.5
NNW	.5	.5	.1	.1								1.2	5.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	27.5	//////
TOTALS	30.2	24.3	14.5	3.3	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.6	.4	.0								2.0	4.4
NNE	1.2	.9	.6	.3	.0							3.1	5.5
NE	1.2	1.3	.6	.1								3.1	4.7
ENE	1.1	1.5	.8	.1								3.4	5.0
E	1.7	1.5	.5	.1	.0							3.7	4.3
ESE	.7	.6	.2	.0								1.4	4.1
SE	1.3	.7	.1									2.1	3.4
SSE	1.5	1.7	.4	.0								3.6	3.9
S	3.5	5.4	2.8	.5	.0							12.1	5.2
SSW	2.2	5.7	6.5	2.0	.1	.0						16.5	7.1
SW	1.6	4.2	5.6	2.5	.2							14.1	7.7
WSW	1.8	2.5	3.1	.9	.1	.1						8.5	6.9
W	1.6	2.6	1.8	.7	.1	.0						6.9	6.4
WNW	.6	.8	.4	.2	.0							2.0	6.0
NW	.4	.5	.1	.1								1.1	4.7
NNW	.4	.4	.2	.1	.0							1.1	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.4	//////
TOTALS	21.5	30.8	24.0	7.5	.7	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 7016

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.6	.1									1.4	3.2
NNE	3.2	1.4	.5									5.1	3.4
NE	2.4	1.4	.1									3.9	3.1
ENE	2.3	2.0	.5									4.7	3.6
E	2.3	.8										3.1	2.7
ESE	.6	.2										.8	3.4
SE	1.3		.1									1.4	2.4
SSE	1.8	.9	.1									2.9	3.1
S	5.0	2.3	1.3	.2								8.8	4.0
SSW	2.2	3.7	2.9	.7	.1							9.6	6.0
SW	2.6	2.5	1.5	.6								7.3	5.3
WSW	2.8	1.7	.1		.1							4.7	3.6
W	3.2	1.5	.2	.1								5.1	3.5
WNW	.3	.2	.1									.7	4.7
NW	.6	.1	.2									.9	4.1
NNW	.2	.2	.1									.6	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.2	//////
TOTALS	31.6	19.6	7.8	1.6	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 868

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.7	.2									1.6	4.1
NNE	2.8	1.8	.2									4.8	3.2
NE	3.1	1.7	.7									5.5	3.5
ENE	3.9	3.2	.1									7.2	3.5
E	3.1	1.4										4.6	2.9
ESE	1.3		.1									1.4	2.2
SE	1.3	.1										1.4	2.2
SSE	2.2	.7	.1									3.0	2.8
S	4.9	5.6	2.8	.3								13.6	4.6
SSW	2.1	4.3	5.9	2.0								14.3	7.1
SW	1.1	2.2	1.4	.2								5.0	5.7
WSW	.2	.1	.3	.1								.8	6.4
W	.4	.3	.1									.9	3.6
WNW	.6	.1										.7	2.3
NW	.1	.1		.1								.5	7.0
NNW	.3											.3	2.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	39.6	//////
TOTALS	28.3	22.4	12.0	2.8								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	.1	.1									.4	4.0
NNE	1.1	1.7	1.4	.1								4.3	5.4
NE	2.6	4.1	2.7	.5								9.9	5.5
ENE	3.4	6.0	2.4									11.8	4.8
E	4.8	3.3	.6									8.8	3.6
ESE	1.5	.8	.1									2.4	3.3
SE	1.8	.8	.1									2.7	3.3
SSE	2.4	1.7	.4									4.5	3.6
S	5.9	7.5	4.1	.4								18.0	4.9
SSW	2.3	7.0	6.6	1.6								17.4	6.6
SW	.3	2.2	3.5	1.4								7.4	8.2
WSW	.4	.2	.8	.1								1.5	6.1
W	.3	.3	.4									1.1	5.4
WNW	.1	.1										.2	4.0
NW	.2	.2										.4	3.5
NNW	.1	.2										.3	4.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	8.8	//////
TOTALS	27.5	36.2	23.2	4.2								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	.4	.2									.9	5.3
NNE	.9	1.7	1.9									4.5	5.8
NE	2.3	2.7	2.4	.6								8.0	5.7
ENE	1.5	2.7	1.6	.3								6.1	5.4
E	2.2	3.7	.9	.1								6.8	4.5
ESE	1.4	.4	.1									1.9	3.4
SE	.5	1.1	.3									1.9	4.6
SSE	.8	1.0	.4									2.2	4.4
S	4.1	7.3	4.1	.8	.1							16.3	5.5
SSW	2.0	6.5	6.9	2.5	.1							18.0	7.3
SW	1.3	5.9	6.9	2.2	.3							16.6	7.5
WSW	.5	1.3	2.3	.5								4.6	7.3
W	1.0	1.2	.5	.1								2.8	4.8
WNW	.9	.3										1.2	2.6
NW	.4		.1									.5	3.8
NNW		.4	.1									.5	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.2	//////
TOTALS	19.9	36.6	28.7	7.1	.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.8	.3									1.6	4.5
NNE	1.1	1.9	1.1	.1								4.2	5.5
NE	1.7	2.0	1.8	.1								5.7	5.5
ENE	.5	.8	1.0	.1								2.4	6.0
E	2.0	1.5	.5									4.1	3.7
ESE	1.0	.2										1.2	2.6
SE	1.0	.3	.1									1.4	3.2
SSE	.6	1.3	.5	.1								2.6	5.0
S	3.2	4.8	3.8	.8								12.6	5.7
SSW	2.2	5.6	6.5	2.2	.3							16.7	7.1
SW	1.6	5.4	6.8	1.7	.3							15.8	7.5
WSW	1.1	3.7	4.2	1.5	.2							10.6	7.4
W	1.6	2.7	1.8	.6	.1							6.9	6.0
WNW	.4	1.0	.2	.1								1.7	4.8
NW	1.1	.4	.3	.2	.1							2.2	5.8
NNW	.6	.5	.1									1.3	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	20.3	32.9	29.0	7.5	1.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB W.

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.4	1.4	.2								2.8	6.5
NNE	1.4	.6	1.4	.5								4.0	6.6
NE	.9	.8	1.1	.1								2.8	5.6
ENE	.3	1.2	.9	.1								2.5	6.1
E	1.3	1.7	.5									3.5	4.3
ESE	.5	1.1	.1									1.7	3.8
SE	.6	.5	.1									1.3	3.6
SSE	.6	1.6		.2								2.5	4.7
S	2.5	4.2	2.5	.4	.1							9.7	5.5
SSW	2.0	3.3	4.2	1.3								10.9	6.8
SW	2.2	5.5	6.9	1.7	.1							16.3	7.0
WSW	1.9	4.3	5.2	1.3	.2							12.9	6.9
W	1.6	4.0	3.4	.8								9.8	6.3
WNW	1.0	.6	.8	.2								2.6	5.3
NW	.6	.3	.6	.2								1.8	5.8
NNW	.9	.6	.3	.1								1.9	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTALS	19.1	30.9	29.4	7.2	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.4	.6	.2								3.3	4.8
NNE	1.8	3.1	1.7	.1								6.7	5.0
NE	.9	1.1	.7	.4								3.1	6.0
ENE	1.0	1.8	.2									3.0	4.4
E	2.0	1.8	.2									4.0	3.5
ESE	.4		.1									.6	3.0
SE	.9	.3										1.2	2.8
SSE	1.9	.9	.3									3.1	3.6
S	4.1	1.8	.9	.2								7.0	3.9
SSW	2.7	4.0	2.3	.1								9.1	5.1
SW	4.3	2.8	2.7	.8								10.5	5.2
WSW	4.5	6.0	3.1	.7	.1							14.4	5.1
W	3.1	3.3	1.4	.7	.1	.1						8.8	5.7
WNW	1.0	.4	.6	.3	.1							2.4	6.1
NW	.9	.7	.2	.1								1.9	4.5
NNW	.7	.3	.1	.2								1.3	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.6	//////
TOTALS	31.3	29.7	15.1	3.9	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.5	.1									2.5	3.8
NNE	2.7	2.2	1.0	.2								6.2	4.4
NE	1.5	.3	.2	.1								2.2	3.6
ENE	.8	.6	.3	.1								1.8	4.6
E	.8	.8		.1								1.7	4.0
ESE	.7	.2										.9	2.9
SE	.7	.2		.1								1.0	3.7
SSE	3.1	.8										3.9	2.4
S	4.2	2.2	.5	.2								7.1	3.7
SSW	2.7	1.7	.6	.5								5.5	4.5
SW	5.4	2.1	1.0									8.5	3.6
WSW	5.7	2.9	.3	.1								9.0	3.4
W	5.0	2.7	.7	.5								8.9	3.9
WNW	.2	.7	.1	.1								1.1	5.1
NW	.3	.2										.6	3.6
NNW	.5	.2	.3									1.0	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.9	//////
TOTALS	35.4	19.4	5.3	2.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.7	.4	.1								1.8	4.7
NNE	1.8	1.8	1.2	.1								4.9	4.9
NE	1.9	1.8	1.2	.2								5.2	5.0
ENE	1.7	2.3	.9	.1								5.0	4.6
E	2.3	1.9	.4	.0								4.6	3.7
ESE	.9	.4	.1									1.4	3.1
SE	1.0	.4	.1	.0								1.6	3.3
SSE	1.7	1.1	.2	.0								3.1	3.6
S	4.2	4.5	2.5	.4	.0							11.7	4.9
SSW	2.3	4.5	4.5	1.4	.1							12.8	6.6
SW	2.3	3.6	3.9	1.1	.1							11.0	6.6
WSW	2.1	2.5	2.1	.6	.1							7.3	5.8
W	2.0	2.0	1.1	.3	.0	.0						5.5	5.2
WNW	.6	.4	.2	.1	.0							1.3	4.8
NW	.5	.3	.2	.1	.0							1.1	5.0
NNW	.4	.3	.1	.0								.9	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.8	//////
TOTALS	26.5	28.6	19.1	4.6	.3	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 7262

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	.5	.1									2.3	2.9
NNE	1.1	1.6	.4									3.1	4.3
NE	2.7	1.1	.5									4.3	3.5
ENE	1.8	3.0	.5	.2								5.6	4.6
E	1.6	1.5	.2									3.3	3.7
ESE	.6	.1										.8	2.1
SE	1.0	.2	.1									1.3	2.8
SSE	1.9	1.3	.2									3.4	3.4
S	4.2	4.0	1.0	.1								9.2	4.2
SSW	3.0	4.2	2.2	.5								9.9	5.2
SW	3.0	2.6	1.1	.4								7.1	4.7
WSW	1.3	.9	.4	.1								2.7	4.4
W	2.5	1.8	.9									5.2	4.1
WNW	.6	.5	.1	.1								1.4	4.4
NW	.3	.2										.5	3.2
NNW	.5	.3										.9	3.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	39.0	//////
TOTALS	27.8	23.9	7.7	1.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(CST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.7	.8	.2								4.0	5.0
NNE	1.9	3.6	2.0	.9								8.3	6.1
NE	1.7	2.1	1.9	1.3								7.0	6.8
ENE	.8	1.4	.8	.3								3.3	5.7
E	.9	1.6	.6									3.0	4.4
ESE	.3	.6										.9	4.3
SE	.4	.2	.3									1.0	5.0
SSE	1.0	.4	.1									1.6	3.1
S	2.4	2.2	2.1									6.8	4.9
SSW	2.1	5.2	3.0	.6	.1							11.0	5.9
SW	2.2	5.2	7.2	2.4	.1							17.2	7.4
WSW	1.3	3.3	3.6	1.7	.1							10.0	7.4
W	1.2	2.3	3.0	2.0								8.6	7.7
WNW	1.1	.9	.6									2.6	4.5
NW	.9	.7	.2	.2								2.0	4.9
NNW	1.0	.7		.1								1.8	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.0	//////
TOTALS	20.7	32.1	26.1	9.8	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.7	.3	.1								2.4	3.8
NNE	1.7	1.7	2.1	.2								5.7	5.7
NE	2.1	3.7	2.4	.9								9.1	6.0
ENE	1.2	2.1	2.3	.7	.1							6.4	6.5
E	1.3	3.0	.9									5.2	4.7
ESE	.7	1.0	.2									1.9	4.2
SE	.4	.9	.2									1.6	4.5
SSE	.7	.8	.4									1.9	4.4
S	2.0	3.2	2.6									7.8	5.2
SSW	1.4	4.6	5.3	2.1	.1							14.0	7.2
SW	2.3	3.4	7.0	2.8	.4							16.0	7.9
WSW	.9	1.7	2.2	2.0	.2							7.0	8.6
W	1.6	2.0	2.7	1.2								7.4	6.8
WNW	.3	1.4	.2	.2								2.2	5.5
NW	.9	.9										1.8	3.4
NNW	.4	1.0	.1									1.6	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.0	//////
TOTALS	19.8	32.0	29.1	10.2	.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.4	.1									1.2	3.9
NNE	1.2	1.9	2.7	.6								6.3	6.7
NE	1.8	4.9	6.3	1.4	.1							14.6	7.0
ENE	1.9	5.1	3.9	.7								11.6	6.0
E	2.3	4.7	1.0	.1								8.1	4.6
ESE	1.4	.9	.3									2.7	3.4
SE	1.3	1.6	.3	.1								3.3	4.2
SSE	1.1	1.3	.4									2.9	4.3
S	1.9	5.4	3.4	.1								10.9	5.6
SSW	2.3	4.9	5.8	1.1								14.1	6.6
SW	.4	2.4	4.3	.8	.2							8.2	7.9
WSW	.3	1.7	2.7	1.0	.2							5.9	8.3
W	.3	1.6	1.3	.4								3.7	6.8
WNW	.4	.2	.2									.9	3.8
NW	.6	.1										.7	2.2
NNW		.6										.6	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.4	//////
TOTALS	18.1	37.7	32.9	6.3	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.6	.1									1.0	4.0
NNE	1.7	2.1	1.1	1.0								5.9	6.0
NE	2.9	5.4	2.6	.1	.3							11.3	5.5
ENE	4.0	6.4	4.4									16.9	5.1
E	2.9	3.7	.9									7.4	4.2
ESE	1.4	.4		.1								2.0	3.3
SE	1.4	1.3										2.8	3.2
SSE	1.8	1.4	.4									3.7	3.9
S	3.2	4.4	2.3	.2								10.2	4.7
SSW	2.1	4.6	5.2	1.1								13.0	6.6
SW	.3	2.0	2.2	.6								5.1	6.8
WSW	.2	.3	1.0									1.6	6.8
W	.4	.2	.2									.9	4.3
WNW	.2	.3	.1									.7	4.8
NW	.1											.1	2.0
NNW		.1										.1	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	23.1	35.4	20.7	3.1	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.3	.2									1.1	4.1
NNE	3.9	2.2	1.9	.2								8.2	4.4
NE	5.2	3.8	.7	.3	.1							10.1	4.0
ENE	4.7	6.0	.7									11.3	3.9
E	3.0	1.1	.1									4.2	3.0
ESE	.9	.3										1.2	2.5
SE	1.0	.6	.1									1.7	3.3
SSE	1.3	1.0	.2									2.6	3.7
S	2.8	3.3	1.4	.1								7.7	4.5
SSW	1.4	4.7	4.2	1.1								11.4	6.6
SW	1.1	1.4	1.6	.9								5.0	6.8
WSW	.8	.6	.6	.1								2.0	5.1
W	1.0	.4	.1									1.6	3.4
WNW	.2	.4	.2									.9	5.1
NW	.3											.3	2.0
NNW	.1	.6	.1									.8	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.9	//////
TOTALS	28.3	26.8	12.1	2.8	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.3	.3									2.9	3.8
NNE	2.9	2.4	.9	.2								6.4	4.2
NE	4.3	2.9	.9									8.1	3.8
ENE	3.8	3.0	1.1	.1	.2							8.2	4.5
E	1.1	.3	.1									1.6	2.9
ESE	1.0	.1										1.1	2.0
SE	.9	.4										1.3	2.5
SSE	1.1	.7										1.8	3.1
S	2.9	2.7	1.0	.2								6.8	4.4
SSW	2.2	2.8	2.4	2.0								9.4	6.9
SW	1.4	1.0	1.2	.4	.1							4.2	6.4
WSW	.6	.9	.6	.2								2.2	6.0
W	1.8	1.7	.4	.1								4.0	4.3
WNW	.6	.3	.3									1.2	4.1
NW	.3	.2										.6	3.0
NNW	.7	.4	.1									1.2	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.9	//////
TOTALS	26.8	21.2	9.4	3.3	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.0	.3	.1								2.4	4.2
NNE	1.5	1.8	.8	.1	.0							4.2	4.7
NE	2.1	2.2	1.3	.2								5.8	5.0
ENE	2.3	2.5	.9	.1								5.9	4.4
E	1.9	2.3	.5	.1								4.8	4.1
ESE	.9	.6	.1									1.6	3.4
SE	.9	.4	.2	.0								1.5	3.5
SSE	1.4	1.3	.3	.0								3.0	3.9
S	3.5	4.7	2.3	.2								10.7	4.9
SSW	2.7	4.8	4.5	1.0	.0							13.0	6.3
SW	2.6	3.7	3.4	1.0	.1							10.8	6.3
WSW	1.6	2.0	1.6	.4	.1							5.7	5.9
W	2.3	2.1	1.2	.2	.0	.0						5.8	4.9
WNW	.7	.5	.3	.1	.0							1.6	4.7
NW	.5	.5	.1	.0								1.1	4.4
NNW	.3	.3	.1	.0								.8	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	26.1	30.6	17.9	3.6	.3	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	.6	.3									2.2	4.2
NNE	1.2	1.7	.9	.1								3.9	5.1
NE	.8	1.2	.4	.1								2.5	5.0
ENE	1.8	1.2	.3	.1								3.4	3.9
E	1.7	.8		.2								2.7	3.7
ESE	.4	.2	.3									1.0	4.6
SE	.3	.4										.8	3.3
SSE	1.4	.8										2.2	3.1
S	2.7	1.8	.5	.1								5.2	3.9
SSW	3.9	3.0	1.2	.8								8.8	4.9
SW	5.2	3.1	.8	.3	.1							9.5	4.1
WSW	4.3	1.9	.9	.2	.1							7.4	4.0
W	6.1	3.3	.9									10.3	3.7
WNW	.6	.5	.1									1.3	3.7
NW	.1	.3										.4	4.0
NNW	.4	.3	.1									.9	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	37.7	//////
TOTALS	32.2	21.3	6.7	1.9	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.9	.2									3.5	3.7
NNE	1.8	2.7	1.0									5.5	4.5
NE	1.7	1.4	.3	.2								3.7	4.5
ENE	2.3	3.0	.6									5.9	4.1
E	1.9	1.5	.4	.1								4.0	3.8
ESE	.3	.6	.2									1.2	4.2
SE	.6	.1	.1									.9	3.1
SSE	1.1	.2	.1									1.4	2.8
S	3.3	1.6	.9	.1								5.9	3.9
SSW	3.9	3.5	1.4	.5								9.4	4.7
SW	5.8	5.1	2.3	.5	.1							13.8	4.9
WSW	3.1	4.8	1.8	.1	.1							10.0	4.8
W	3.1	3.7	1.3	.2								8.3	4.6
WNW	2.0	.6	.4	.1								3.2	4.2
NW	.8	.4	.1									1.3	3.4
NNW		.2	.1									.3	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.8	//////
TOTALS	33.2	31.5	11.3	1.9	.2							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.5	.3	.1								2.9	4.5
NNE	1.7	1.5	.8	.5								4.5	5.0
NE	1.6	1.0	1.1	.5								4.2	5.8
ENE	1.8	1.3	.4	.1								3.7	4.3
E	1.1	1.2	.3									2.6	4.0
ESE	.9	.9	.2									1.9	3.8
SE	.9	.5	.1									1.5	3.3
SSE	.8	.9	.2									1.8	4.2
S	2.9	4.4	1.9	.1								9.4	4.8
SSW	2.3	3.8	5.1	1.4								12.5	6.9
SW	2.5	5.6	7.5	1.6	.2							17.4	7.0
WSW	1.7	3.5	4.4	1.3	.1							11.1	7.1
W	2.4	3.1	3.5	1.0								10.0	6.2
WNW	.8	1.2	.6	.1	.1							2.8	5.8
NW	1.3	1.5	.3	.2								3.3	4.6
NNW	.6	.4	.1	.1								1.3	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	24.1	32.3	27.0	7.1	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.0	.2	.4								2.7	4.7
NNE	1.5	1.7	.9	.1								4.2	4.6
NE	1.5	1.7	1.5	.2								4.9	5.7
ENE	.8	.5	.9									2.2	5.0
E	1.9	2.0	.6									4.6	4.0
ESE	1.1	.3	.1									1.5	3.4
SE	.9	.4	.2	.1								1.6	4.1
SSE	1.3	1.1	.8	.1								3.2	4.8
S	3.5	4.6	4.1	.1								12.4	5.4
SSW	2.8	4.9	7.6	1.6	.1							17.1	7.0
SW	1.4	4.7	7.2	1.9	.1							15.4	7.5
WSW	.9	2.7	2.9	1.1	.2							7.7	7.4
W	2.0	3.0	2.3	.4		.1						7.8	5.9
WNW	.6	1.1	.4	.1								2.3	5.0
NW	.9	.6	.3									1.8	4.1
NNW	.6	.4	.1									1.2	3.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.4	//////
TOTALS	22.8	31.0	30.1	6.2	.4	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.4	.2								2.3	4.9
NNE	1.0	1.9	.8	.1	.1							3.9	5.4
NE	1.9	5.1	2.5	.2								9.7	5.4
ENE	2.3	3.7	1.1	.4								7.4	5.1
E	2.2	4.3	1.2	.1								7.7	4.8
ESE	1.2	1.0	.1									2.3	3.7
SE	1.6	.8	.4									2.8	3.8
SSE	1.2	2.0	.4									3.7	4.4
S	3.5	5.6	4.4	.3								13.9	5.5
SSW	1.6	8.3	7.8	1.5	.1							19.4	6.8
SW	1.3	3.4	4.6	1.9								11.3	7.4
WSW	.6	1.3	1.6	.4	.1							4.1	6.9
W	1.0	.9	.3		.2							2.4	5.8
WNW	.5		.1									.6	2.8
NW	.3	.2	.2	.1								.9	6.1
NNW	.2	.1	.3	.1								.8	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	21.4	39.1	26.3	5.5	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.8	.3									1.6	4.7
NNE	1.5	1.5	.8	.2								4.0	5.1
NE	2.4	3.5	2.7	.2								8.8	5.4
ENE	3.7	4.2	3.1									11.0	4.7
E	2.7	5.1	1.5									9.2	4.4
ESE	1.7	1.0										2.7	2.9
SE	1.3	.6	.2									2.2	3.4
SSE	1.6	2.5	.3									4.4	4.0
S	3.1	8.9	3.9	.6								16.6	5.5
SSW	1.9	5.7	6.5	1.0								15.1	6.6
SW	.8	2.9	2.5	.8	.1							7.0	7.0
WSW	.2	.6	.4	.1								1.4	5.9
W	.2	.1	.2									.5	4.6
WNW	.2	.1	.1									.4	4.0
NW		.3										.3	4.7
NNW		.1	.1									.2	5.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.6	//////
TOTALS	21.8	38.0	22.6	2.9	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.0	.3									1.9	4.5
NNE	2.2	1.4	.6									4.2	3.9
NE	4.2	2.5	1.3	.2								8.2	4.1
ENE	4.0	3.4	.5									8.0	3.7
E	2.0	1.9										4.0	3.5
ESE	1.0	.5										1.5	2.9
SE	1.0	.3	.1									1.4	3.2
SSE	1.8	1.7	.4									4.0	3.9
S	4.5	6.7	1.7	.1								13.0	4.5
SSW	1.9	4.8	4.1	.6	.1							11.6	6.5
SW	.8	2.0	1.6	.3								4.7	6.2
WSW	.3	.3	.2									.9	4.4
W	1.0	.6	.1									1.7	3.8
WNW	.1	.1	.2	.1								.5	7.4
NW													
NNW	.2	.3										.5	3.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.9	//////
TOTALS	25.6	27.7	11.3	1.4	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.6	.2									4.2	4.3
NNE	2.4	7.3	2.6	.3								12.7	5.1
NE	1.3	1.6	.7									3.6	4.5
ENE	1.3	1.4	.1	.2								3.1	4.4
E	1.8	.4	.6									2.8	3.7
ESE	.3	.1										.4	3.0
SE	.6	.2										.8	2.4
SSE	1.0	.3	.2									1.6	3.5
S	3.7	1.7	.4									5.8	3.3
SSW	3.2	2.4	.8	.1								6.6	4.0
SW	4.6	3.2	2.0	.9								10.7	4.9
WSW	4.6	2.6	1.7	1.1								9.9	5.1
W	2.4	1.9	.8	.8	.1							6.0	5.3
WNW	1.1	.8	.2	.1								2.2	4.7
NW	.1	.2	.1									.4	4.3
NNW	.1	.1	.1									.3	4.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	29.0	//////
TOTALS	30.0	26.9	10.4	3.6	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	.2									3.1	4.0
NNE	1.3	3.1	2.0	.1								6.6	5.4
NE	2.1	3.2	.4	.3								6.1	4.6
ENE	.7	2.3	.6	.1								3.7	5.1
E	.9	.9	.1									1.9	3.5
ESE	.2											.2	2.5
SE	.7	.6										1.2	3.1
SSE	.8	.6	.1									1.4	3.5
S	2.4	2.0	.7									5.1	4.1
SSW	3.0	2.0	1.6	.8								7.3	5.1
SW	2.4	1.9	.4	.7	.1							5.6	5.2
WSW	2.4	2.7	.9	.3								6.3	4.7
W	4.8	3.6	1.9	.4	.1							10.8	4.8
WNW	1.1	.7	.3	.1								2.2	4.8
NW	.1	.4	.2									.8	5.4
NNW	.4	.6	.2									1.2	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.4	//////
TOTALS	24.3	26.4	9.7	2.9	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.2	.3	.0								2.5	4.2
NNE	2.1	3.0	1.9	.4								7.5	5.4
NE	2.7	3.4	2.0	.6	.1							8.7	5.4
ENE	2.3	3.7	1.7	.3	.0							8.1	5.1
E	1.8	2.0	.5	.0								4.3	4.1
ESE	.8	.4	.1	.0								1.3	3.4
SE	.8	.7	.1	.0								1.7	3.6
SSE	1.1	.8	.2									2.2	3.8
S	2.7	3.1	1.7	.1								7.6	4.7
SSW	2.3	3.9	3.5	1.1	.0							10.9	6.3
SW	1.9	2.6	3.2	1.2	.1							9.0	6.9
WSW	1.4	1.7	1.6	.8	.1							5.6	6.6
W	1.7	1.7	1.3	.6	.0							5.4	5.8
WNW	.6	.6	.3	.1								1.6	4.7
NW	.4	.3	.1	.0								.8	3.9
NNW	.3	.5	.1	.0								.9	4.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	23.9	29.8	18.8	5.2	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.8	.8	.1								2.5	5.2
NNE	1.2	.9	.3									2.4	4.1
NE	2.6	1.6	.4									4.6	3.7
ENE	3.1	6.0	2.0									11.2	4.8
E	1.1	1.1	.8									2.9	4.4
ESE	.5	.4	.2									1.2	3.6
SE	.9	.1	.1									1.1	2.6
SSE	.8	1.2	.3									2.3	4.5
S	2.9	3.2	1.7	.1								8.0	4.7
SSW	1.6	2.7	4.5	1.5								10.3	7.4
SW	1.2	1.4	2.2	1.0								5.7	7.3
WSW	1.0	1.0	.6	.1								2.7	5.4
W	1.6	1.1	.4									3.1	3.6
WNW	.6	.4	.3		.1							1.5	5.2
NW	.9	.6										1.5	3.5
NNW	.3	.6	.1									1.1	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	38.1	//////
TOTALS	21.1	23.1	14.8	2.8	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.4									2.0	4.6
NNE	1.7	1.9										3.7	5.6
NE	3.7	2.7	.8									7.1	5.6
ENE	3.1	5.8	2.0	.1								11.1	4.7
E	1.7	1.7	1.1	.1								4.6	4.7
ESE	.8	.2										1.0	2.6
SE	.5	.8										1.3	3.1
SSE	.6	1.5	.4	.2								2.8	5.3
S	2.5	3.3	1.3	.1								7.2	4.6
SSW	.4	3.9	3.9	1.4								9.6	7.5
SW	1.0	2.0	2.5	1.1								6.6	7.3
WSW	.6	.5	.8	.3								2.3	6.3
W	1.6	.8	.3									2.7	3.7
WNW	.1	.8										.9	4.8
NW	.1	.2	.1									.4	4.8
NNW	.2	.6										.9	4.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	36.0	//////
TOTALS	19.7	27.4	13.5	3.3								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	.4	.1								1.9	5.3
NNE	2.7	2.5	.3									5.5	3.7
NE	2.4	3.2	2.3									7.8	4.8
ENE	3.8	6.3	3.7	.1								13.9	5.2
E	2.9	3.1	.8									6.8	3.9
ESE	1.3	.5										1.8	2.6
SE	1.6	.8	.1									2.5	3.2
SSE	1.6	1.2	.6									3.4	4.3
S	2.9	3.5	2.3	.6								9.4	5.4
SSW	1.4	3.5	4.2	1.1								10.2	6.9
SW	1.1	1.5	1.9	.6	.2							5.4	7.1
WSW	.3	.6	.9	.1								1.9	6.9
W	.8	.9	.1									1.7	3.9
WNW	.3	.3										.6	3.2
NW	.5	.4										.8	3.4
NNW	.4	.3	.1									.9	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.5	//////
TOTALS	24.5	29.5	17.6	2.7	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.2	.1	1.0								1.8	8.4
NNE	1.1	2.5	1.0	.2								4.7	5.5
NE	1.6	5.1	3.5	.5								10.8	6.1
ENE	1.8	7.5	4.6	.5								14.5	5.9
E	3.1	2.5	1.9	.1								7.6	4.7
ESE	.5	1.1	.2									1.8	4.5
SE	.9	1.4	.5									2.8	4.7
SSE	.9	2.4	1.3									4.5	5.5
S	3.1	5.7	4.5	.6								14.0	5.9
SSW	1.4	4.1	4.5	2.7	.5							13.2	8.0
SW	1.2	2.9	2.9	2.0	.2							9.2	7.8
WSW	.5	.9	1.6	.9								3.9	7.8
W	.5	.4	.3	.2								1.5	6.1
WNW	.4	.2	.1									.8	3.6
NW	.2	.2	.2									.6	5.3
NNW	.2	.1	.1									.4	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.7	//////
TOTALS	18.1	37.1	27.5	8.8	.8							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.5	.5	.1								2.9	4.4
NNE	2.9	2.5	1.1	.6								7.1	5.1
NE	2.4	5.1	1.8	.3								9.6	5.0
ENE	1.7	3.0	2.5	.2								7.4	5.7
E	2.3	2.0	1.3	.1								5.7	4.5
ESE	1.0	.6	.3	.1								2.0	4.6
SE	.3	.6	.3									1.3	5.0
SSE	.5	.8	1.2	.5								3.0	7.1
S	1.5	4.4	3.2	.3								9.5	6.0
SSW	1.8	4.6	5.5	1.8	.2	.1						14.1	7.5
SW	1.3	3.5	5.9	4.7	.5							16.0	9.1
WSW	1.4	1.1	1.9	1.4	.2							6.0	8.0
W	1.3	2.0	1.1	.1								4.5	5.4
WNW	.5	.2	.4									1.2	4.5
NW	.4	.5	.1									1.1	3.7
NNW	.3	.1	.2									.6	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.0	//////
TOTALS	21.4	31.7	27.4	10.4	1.0	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.1	.2	.2								3.0	4.1
NNE	2.9	3.8	1.5	.2	.1							8.5	4.8
NE	2.7	2.9	2.2	.2								8.0	5.2
ENE	1.9	3.9	.9									6.7	4.5
E	1.5	1.0	.3									2.8	3.7
ESE	.5	.4	.1									1.1	3.9
SE	.2	.1										.3	2.3
SSE	1.3	1.0	.3									2.6	4.2
S	1.8	3.9	1.9	.2								7.8	5.2
SSW	2.4	4.4	3.5	.9		.3						11.5	6.4
SW	2.9	4.1	4.8	2.3	.5							14.6	7.3
WSW	1.4	1.8	3.2	1.2	.2							7.8	7.6
W	2.2	1.8	1.2	.3	.2							5.7	5.6
WNW	1.2	1.2	.8	.2								3.3	5.2
NW	.6	.1	.1									.9	3.4
NNW	.8	.1	.2									1.3	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.1	//////
TOTALS	25.8	31.7	21.3	5.7	1.1	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.0	.2		.1							2.7	3.9
NNE	3.0	3.5	1.0	.1								7.6	4.4
NE	1.1	2.2	.3									3.5	4.0
ENE	2.5	2.2	1.2	.1								5.9	4.5
E	1.8	1.0	.2									3.0	3.1
ESE	.5	.3										.9	3.0
SE	.6	.4										1.1	3.1
SSE	.6	.4	.4									1.5	4.4
S	3.9	3.0	.5	.3								7.7	4.0
SSW	2.7	4.2	1.5	.4	.1							8.9	5.2
SW	2.7	1.9	2.0	.6	.1	.1						7.5	6.0
WSW	2.3	2.3	1.4	1.1								7.0	5.9
W	2.7	2.0	.6	.3								5.7	4.4
WNW	.9	1.0	.1	.1								2.0	4.3
NW	.5	.3		.1								1.0	4.2
NNW	.2	.4										.6	3.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	33.2	//////
TOTALS	27.4	26.1	9.6	3.2	.3	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.9	.1									1.3	4.4
NNE	1.5	1.6	.8									3.9	4.3
NE	2.3	2.7	.6									5.6	4.2
ENE	2.0	4.1	.8									6.9	4.4
E	.9	1.1	.6									2.6	4.6
ESE	.3	.2										.5	3.0
SE	.9	.2										1.1	2.8
SSE	1.0	1.1	.2									2.3	4.0
S	2.3	3.4	1.7	.3								7.7	5.1
SSW	2.5	3.9	2.6	1.5								10.4	6.2
SW	1.8	2.4	2.2	.6								7.0	6.0
WSW	1.6	1.2	.9									3.7	4.4
W	4.2	2.5	.5	.1								7.3	3.5
WNW	.9	.8	.2	.1								1.9	4.3
NW	.2	.8	.1									1.1	3.9
NNW	.4	.6										1.1	3.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	35.7	//////
TOTALS	23.0	27.3	11.3	2.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.7	.3	.2	.0							2.3	4.9
NNE	2.1	2.4	.7	.1	.0							5.4	4.5
NE	2.3	3.2	1.5	.1								7.1	4.8
ENE	2.5	4.9	2.2	.1								9.7	5.1
E	1.9	1.7	.9	.0								4.5	4.3
ESE	.7	.5	.1	.0								1.3	3.6
SE	.7	.6	.1									1.4	3.6
SSE	.9	1.2	.6	.1								2.8	5.0
S	2.6	3.8	2.2	.3								8.9	5.2
SSW	1.8	3.9	3.8	1.4	.1	.1						11.0	7.0
SW	1.6	2.5	3.1	1.6	.2	.0						9.0	7.5
WSW	1.1	1.2	1.4	.6	.1							4.4	6.7
W	1.9	1.4	.6	.1	.0							4.0	4.5
WNW	.6	.6	.2	.1	.0							1.5	4.6
NW	.4	.4	.1	.0								.9	3.9
NNW	.4	.4	.1									.9	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.8	//////
TOTALS	22.6	29.2	17.9	5.0	.4	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.7	.1									1.1	4.2
NNE	2.8	2.1	1.6	.4	.2							7.1	5.5
NE	2.7	5.3	2.7	1.0	.1	.1						11.9	6.3
ENE	2.8	4.7	2.4	.3								10.2	5.3
E	2.1	1.3	.6									4.0	3.6
ESE	.6	.2										.8	2.7
SE	1.1	.4	.1									1.7	3.2
SSE	1.9	1.4	.8	.1								4.2	4.6
S	1.4	4.1	2.9	.3								8.8	5.9
SSW	1.6	2.6	5.3	3.3	.6							13.3	8.8
SW	1.3	1.8	2.7	1.4	.1	.2						7.6	6.1
WSW	.7	.7	.2	.7								2.2	7.3
W	.6	.4	.7	.1								1.8	5.8
WNW	.1	.4	.1									.7	5.3
NW	.2	.3	.1									.7	4.5
NNW	.6	.4	.1									1.1	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.9	//////
TOTALS	20.7	27.0	20.3	7.8	1.0	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 30

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.7	.3									1.8	4.3
NNE	2.6	4.0	1.8	.7								9.0	5.6
NE	2.3	4.4	3.0	1.0	.3	.1						11.2	6.6
ENE	3.1	5.1	2.2	.2								10.7	4.8
E	1.8	1.4	.4									3.7	4.1
ESE	.7	1.0										1.7	3.7
SE	.9	1.4	.6	.2								3.1	5.4
SSE	1.7	1.2	1.2	.1	.2							4.4	5.7
S	1.7	3.9	3.9	.3		.1						9.9	6.3
SSW	1.2	2.3	4.4	1.8	.3							10.1	6.2
SW	.6	1.4	2.6	2.1	.7	.1						7.4	9.9
WSW	.4	.6	.8	.4		.1						2.3	8.3
W	.9	.2	.1	.1								1.3	3.9
WNW	.1	.2										.3	4.3
NW	.1	.4										.6	4.6
NNW		.2										.2	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.2	//////
TOTALS	18.8	28.7	21.3	7.0	1.6	.4						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727955 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.0	.5	.1								2.7	4.9
NNE	3.9	4.3	2.7	.2								11.1	4.9
NE	1.9	3.7	2.0	.4	.3							8.4	5.9
ENE	2.2	2.6	.6	.2								5.6	4.6
E	1.8	1.2	.1									3.1	3.4
ESE	1.0	.5	.2									1.7	3.6
SE	.6	.8	.4	.4								2.3	6.2
SSE	.6	1.1	.6	.3								2.7	6.2
S	1.6	3.0	1.5	.6	.1							6.9	6.1
SSW	1.4	2.5	3.3	1.7	1.3							10.2	9.0
SW	1.0	.9	1.8	1.7	1.1	.6						7.1	11.5
WSW	.6	.9	.9	.2	.1							2.7	6.4
W	1.3	1.7	.8	.3								4.1	5.0
WNW	.8	.4	.3									1.5	4.7
NW	.2	.3	.1									.6	4.5
NNW	.6	.9	.3									1.8	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.5	//////
TOTALS	20.6	25.6	16.3	6.3	2.9	.6						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	.6									2.4	5.3
NNE	3.0	4.4	2.9	.2								10.5	5.3
NE	1.9	3.9	2.7	1.4	.1							10.0	6.6
ENE	2.7	3.5	1.5	.2								8.0	4.8
E	1.4	1.5	.2									3.1	3.9
ESE	.5	.5	.3									1.4	4.6
SE	1.4	1.0	.2	.2								2.8	4.0
SSE	1.1	1.2	1.2	.1	.1	.1						3.8	6.4
S	3.1	3.3	.8	.5	.1							7.8	4.7
SSW	1.4	1.8	3.8	2.7	1.3	.3						11.3	10.0
SW	1.8	1.1	1.4	1.9	.8	.2						7.2	9.4
WSW	.9	1.3	1.6	.5								4.3	6.7
W	1.4	2.6	1.0	1.2	.1							6.2	6.5
WNW	.9	.4	.3									1.6	4.0
NW	.4	.5	.1									1.1	4.2
NNW	.8	.4										1.2	3.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	23.5	28.4	18.6	9.0	2.5	.6						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.8	.3									1.5	4.5
NNE	1.7	3.4	2.6	.6								8.4	6.0
NE	2.4	5.7	3.7	1.6	.3							13.7	6.7
ENE	2.5	5.6	2.7	.2								11.0	5.2
E	2.0	1.5										3.5	3.3
ESE	.8	1.1										1.8	4.2
SE	.4	.8										1.2	3.8
SSE	1.3	1.3	.8	.3								3.7	5.6
S	2.5	4.0	2.5	.8	.3							9.8	6.1
SSW	1.3	2.2	3.7	3.3	1.4	.2						12.0	10.1
SW	.4	1.6	1.3	3.5	.8	.2						7.8	11.1
WSW	1.0	1.3	.6	1.2	.2	.2						4.5	8.5
W	1.1	.6	.6	1.1	.3							3.8	8.3
WNW	.5	.4	.2	.1								1.3	5.0
NW	.4	.6	.2									1.3	4.8
NNW	.3	.9	.6	.1								1.9	6.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.8	//////
TOTALS	19.0	31.7	19.8	12.9	3.1	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72255 STATION NAME: FAIRCHILD AFB WA PERIOD OF RECORD: 75-84
MONTH: 10 HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	TOTAL %	MEAN WIND
N	1.0	1.3	.4	.1								2.8	4.7
NNE	2.3	5.1	1.7	.8	.1							9.9	5.4
NE	2.0	3.3	4.0	1.2	.2							10.8	6.7
ENE	1.6	4.0	3.[illegible]	.2	.1							9.0	5.9
E	2.8	2.2	.1									5.1	3.4
ESE	.8	.4	.1									1.3	3.7
SE	.8	.3										1.1	3.1
SSE	1.1	2.0	.3	.3								3.8	5.1
S	2.7	3.0	3.9	1.7	.1							11.4	6.8
SSW	1.2	1.9	3.1	2.7	.5	.1	.1					10.1	9.2
SW	.4	1.8	2.0	2.7	.9	.9						8.7	11.9
WSW	.2	.3	1.4	.9								2.8	9.4
W	.3	.9	1.6	.9	.2							3.9	9.0
WNW	.3	.4		.3								1.1	6.8
NW	.1	.2	.1									.5	5.8
NNW	.2	.1										.5	2.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	17.	27.8	22.0	11.8	2.2	1.0	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.1	.3									2.2	4.4
NNE	2.6	4.5	1.6	.2	.3							9.2	5.5
NE	2.7	4.4	2.8	.6								10.5	5.5
ENE	3.0	3.8	1.9	.1								8.8	4.7
E	2.7	1.3										4.0	3.0
ESE	.4	.2										.6	3.2
SE	.5	.6	.1	.2								1.5	5.6
SSE	.8	1.6	.3									2.7	4.5
S	2.6	3.7	1.7	.6	.2	.1						8.9	6.2
SSW	1.1	2.3	2.6	3.0	.5							9.5	9.2
SW	.6	1.2	3.3	2.8	1.0	.3	.1					9.4	11.2
WSW	.3	.4	1.0	1.2	.3							3.2	9.8
W	.6	.8	.3	.1								1.8	5.4
WNW	.2	.2	.3									.8	5.0
NW	.4	.2										.6	3.5
NNW	.4	.5	.1	.1								1.2	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.1	//////
TOTALS	19.8	26.8	16.5	9.0	2.4	.4	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.5	.6	.1								2.7	5.3
NNE	2.6	3.9	1.7	.8	.1							9.0	5.4
NE	3.4	4.2	2.7	.2								10.5	4.9
ENE	3.1	3.0	1.2	.1								7.4	4.5
E	.8	1.3	.3									2.4	4.4
ESE	.5	.3	.1	.1								1.1	4.2
SE	.9	.4	.1									1.4	3.5
SSE	.9	1.1	.5	.1								2.6	5.0
S	2.7	3.0	.9	1.3	.1							8.0	6.0
SSW	.9	2.6	3.7	2.2	2.0	.5						11.8	10.6
SW	.3	1.3	2.2	3.7	1.0	.5						8.9	11.9
WSW	.3	.6	.4	1.1	.3							2.8	10.2
W	1.0	1.4	.5	.1	.1							3.1	5.5
WNW	.4	.5		.1								1.1	4.5
NW	.3	.5	.1									1.0	4.9
NNW	.2	.2	.2									.6	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.6	//////
TOTALS	18.7	25.9	15.3	9.8	3.7	1.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.5	.8									3.2	4.7
NNE	1.8	5.2	1.8	.3	.2							9.4	5.5
NE	2.5	3.0	1.7	.2	.1							7.5	5.1
ENE	3.0	2.6	1.2	.2								7.0	4.4
E	1.6	1.1	.3									3.0	3.7
ESE	.6	.4	.2									1.3	4.0
SE	.6	.5	.3									1.5	4.4
SSE	1.0	1.0	1.0	.2	.2							3.3	6.2
S	1.6	2.4	2.4	1.5	.2							8.1	7.4
SSW	1.0	1.7	2.2	2.3	.9	.4						8.4	10.0
SW	.8	1.0	2.8	3.7	1.9	.2						10.3	11.8
WSW	.1	.9	.5	.6	.2							2.4	9.0
W	.6	1.6	.5	.2	.1							3.1	6.0
WNW	.3	.8										1.1	4.0
NW	.6	.2	.2									1.1	3.1
NNW	.3	.5	.2									1.1	4.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	28.3	//////
TOTALS	17.5	24.3	16.1	9.2	3.9	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	.6	.2	.1								1.9	4.0
NNE	2.1	3.4	2.2	.7	.1	.0						8.5	6.1
NE	1.9	5.2	3.4	1.3	.2	.0						12.1	6.7
ENE	2.5	4.7	2.4	.4	.0	.0						10.0	5.3
E	1.9	1.7	.6	.0								4.3	4.1
ESE	1.0	.7	.2	.0								2.0	3.9
SE	1.0	.8	.3	.1								2.3	4.6
SSE	1.3	1.4	1.1	.2	.0							4.0	5.5
S	2.0	3.8	3.0	.9	.0	.0	.0					9.8	6.3
SSW	1.2	2.6	4.6	2.3	.5	.1						11.3	8.6
SW	.9	1.6	2.5	2.4	.3	.1	.0					7.8	9.2
WSW	.6	.9	.8	.6	.1	.0						3.1	7.7
W	.7	.6	.4	.4	.1							2.3	6.7
WNW	.3	.3	.2	.0								.8	5.0
NW	.1	.3	.2									.6	5.3
NNW	.2	.3	.1	.0								.7	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.6	//////
TOTALS	18.8	29.1	22.3	9.4	1.4	.4	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	.9	.2	.1								3.0	3.6
NNE	2.4	3.4	1.7	.6	.1							8.2	5.6
NE	2.6	4.6	2.7	1.2								11.0	6.1
ENE	2.7	4.1	2.3	.2								9.3	5.1
E	2.1	1.3	.3									3.8	3.4
ESE	1.4	.8	.1									2.3	3.2
SE	1.0	.2	.2									1.4	3.7
SSE	1.2	1.7	1.6									4.4	5.4
S	1.9	2.7	3.0	1.0								8.6	6.4
SSW	.9	2.6	4.7	2.8	.4							11.3	8.9
SW	.7	1.1	2.1	1.8	.2	.1						6.0	9.1
WSW	.9	1.4	.9	.4								3.7	6.0
W	.9	1.1	.3									2.3	4.2
WNW	.7	.3										1.0	3.1
NW		.3	.2									.6	7.2
NNW	.6	.3	.2									1.1	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	21.7	26.9	20.6	8.1	.8	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.6										2.2	2.8
NNE	2.7	4.0	2.8	.3	.1							9.9	5.5
NE	1.8	5.1	2.2	1.0	.1							10.2	6.1
ENE	2.6	4.1	1.8	.1								8.6	4.8
E	1.3	1.1	.4									2.9	4.0
ESE	.7	.4	.2									1.3	4.1
SE	.7	1.2	.1									2.0	4.4
SSE	.6	1.0	.9									2.4	5.6
S	2.6	3.6	2.2	.8								9.1	5.8
SSW	1.6	2.6	3.8	2.8	.9	.2						11.5	9.1
SW	1.2	1.4	1.7	2.0	.3	.1						6.8	8.9
WSW	1.0	1.6	.9	.2								3.7	5.4
W	1.1	.3	.4									1.9	4.2
WNW	.3	.2	.3									.9	4.5
NW	.1	.2	.1									.4	4.8
NNW	.3	.8	.1									1.2	4.2
VARIABLE													
CALM	//											24.9	//////
TOTALS	20.1	28.3	18.0	6.9	1.4	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 8499

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	.7	.3	.1								2.6	4.2
NNE	2.6	4.0	2.9	.7	.1							10.2	6.0
NE	1.0	6.2	2.9	1.3	.2							11.7	6.7
ENE	1.8	5.1	2.1	.1								9.1	5.2
E	1.7	1.1	.6									3.3	4.0
ESE	1.4	.6	.2									2.2	3.5
SE	.8	.8	.6	.2								2.3	5.5
SSE	1.3	1.2	.8	.4								3.8	5.7
S	2.6	5.1	2.2	.4								10.3	5.4
SSW	1.2	2.4	4.4	2.0	.3	.3						10.8	8.7
SW	1.0	2.4	2.9	2.3	.2							8.9	8.3
WSW	.7	1.3	.8	1.0	.1	.1						4.0	8.3
W	.7	.4	.4	.6	.1							2.2	7.7
WNW	.3	.3	.1									.8	4.0
NW		.2	.2									.4	7.5
NNW		.2	.3									.6	6.8
VARIABLE													
CALM	//											16.8	//////
TOTALS	18.4	32.2	21.8	9.2	1.1	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	.2	.6									1.1	6.1
NNE	1.2	2.6	2.3	1.1		.1						7.3	7.1
NE	1.1	6.0	5.6	2.1	.2	.1						15.1	7.5
ENE	2.0	3.7	2.7	.8	.2							9.3	6.3
E	2.4	2.7	.9									6.0	4.2
ESE	1.1	.4	.3									1.9	3.7
SE	1.3	1.0	.3	.2								2.9	4.7
SSE	1.0	2.2	.8	.6								4.6	6.1
S	1.8	4.7	3.3	1.6	.1							11.4	6.9
SSW	1.1	4.1	4.2	1.9	.4	.2						12.0	8.0
SW	.7	1.3	3.4	4.4	.4	.2	.1					10.7	10.6
WSW	.3	.3	1.2	.7	.3							2.9	9.5
W	.4	1.4	.4	1.6	.3							4.2	9.4
WNW	.1	.6	.6	.2								1.4	7.2
NW	.2	.2	.2									.7	5.2
NNW		.2	.1		.							.3	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.1	//////
TOTALS	15.2	31.7	27.0	15.1	2.1	.7	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	.8	.1	.2								1.7	5.2
NNE	.8	2.9	2.4	1.0	.3							7.4	7.6
NE	1.3	5.1	4.4	1.7	.3							12.9	7.2
ENE	2.9	5.1	4.0	.9		.1						13.0	6.1
E	1.8	3.4	.9	.1								6.2	4.7
ESE	1.8	1.3	.7	.1								3.9	4.4
SE	1.2	1.0	.7	.1								3.0	4.9
SSE	1.1	1.4	1.6	.2								4.3	5.6
S	1.9	3.6	3.9	1.1	.2		.1					10.8	7.1
SSW	1.6	2.3	3.7	2.6	.6	.2						10.9	8.8
SW	.6	1.7	2.7	2.6	.2	.2						7.9	9.5
WSW	.2	.8	1.0	.7	.4							3.1	9.8
W	.6	.6	.7	.8	.1							2.7	8.5
WNW	.1	.1	.2									.4	6.0
NW	.1	.3	.3									.8	5.7
NNW	.1	.1		.1								.3	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.7	//////
TOTALS	16.6	30.6	27.2	12.1	2.2	.6	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	.1									1.4	3.5
NNE	1.7	4.0	1.8	1.0	.2							8.7	6.4
NE	2.4	4.9	4.1	1.3	.2							13.0	6.5
ENE	2.2	5.6	1.7	.3								9.8	4.9
E	2.0	1.3	.8									4.1	4.3
ESE	.3	1.1	.3									1.8	5.3
SE	1.0	.4		.1								1.6	3.6
SSE	1.6	1.0	1.3	.2								4.1	5.7
S	2.2	3.1	2.7	1.3								9.3	6.3
SSW	.8	2.1	6.0	1.6	.4							10.9	8.5
SW	1.2	1.8	1.9	2.4	.1							7.4	8.4
WSW	.8	.7	.8	.8	.2							3.2	7.8
W	.6	.6	.3	.1								1.6	4.9
WNW	.3		.1									.4	3.8
NW	.3	.3										.7	3.7
NNW	.3	.1										.4	2.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.6	//////
TOTALS	18.6	27.6	21.9	9.2	1.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.3	.4									2.5	4.4
NNE	2.7	4.2	2.6	.2								9.7	5.1
NE	1.0	2.3	2.3	.6	.1							6.2	7.0
ENE	2.0	3.7	1.1	.1								6.9	4.6
E	1.4	1.3	.4									3.1	3.7
ESE	.5	.2	.3									1.1	4.5
SE	.3	.2	.2	.4								1.2	7.6
SSE	1.1	.9	.8	.3	.1							3.1	5.8
S	1.5	3.9	2.4	1.3	.1							9.1	6.7
SSW	.5	2.6	2.2	2.2	1.2	.1	.1					8.8	10.3
SW	.1	.2	1.5	2.6	1.4	.4						6.2	13.7
WSW	.5	1.0	.6	.9	.1							3.1	8.3
W	1.1	1.5	.3	.1		.1						3.1	4.7
WNW	.8	.5										1.3	3.2
NW	1.1	.1	.2									1.4	3.2
NNW	.4	.2										.6	3.7
VARIABLE													
CALM	//											32.5	//////
TOTALS	15.8	24.0	15.3	8.7	3.0	.6	.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	.5	.0								2.5	4.8
NNE	2.6	4.4	2.2	.4	.1							9.7	5.4
NE	2.2	3.8	2.7	.8	.1							9.7	6.1
ENE	2.5	3.6	1.7	.2	.0							8.0	4.9
E	1.8	1.4	.2									3.4	3.5
ESE	.6	.5	.2	.0								1.3	4.0
SE	.7	.6	.2	.2								1.6	4.8
SSE	1.0	1.3	.7	.2	.1	.0						3.2	5.6
S	2.3	3.3	2.0	1.0	.1	.0						8.7	6.3
SSW	1.1	2.2	3.1	2.5	1.1	.2	.0					10.3	9.8
SW	.7	1.1	2.0	2.8	1.1	.4	.0					8.2	11.5
WSW	.5	.8	.9	.8	.2	.0						3.2	8.4
W	.9	1.4	.7	.5	.1	.0						3.6	6.4
WNW	.5	.5	.1	.1								1.2	4.6
NW	.5	.3	.1									1.0	4.1
NNW	.4	.5	.2	.0								1.1	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.3	//////
TOTALS	19.1	26.8	17.5	9.6	2.9	.7	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.9	.3	.1	.0							2.1	4.5
NNE	1.8	2.4	1.4	.4	.1	.0						6.1	5.6
NE	1.9	2.9	2.0	.6	.1	.0	.0					7.5	6.0
ENE	2.0	3.3	1.8	.3	.0	.0						7.4	5.3
E	1.8	1.8	.6	.1	.0	.0						4.2	4.2
ESE	.8	.5	.2	.0		.0						1.5	4.0
SE	1.0	.7	.2	.0	.0							1.9	4.0
SSE	1.2	1.3	.6	.1	.0	.0						3.2	4.8
S	2.8	4.0	2.5	.6	.0	.0	.0					9.8	5.5
SSW	1.9	4.0	4.5	1.9	.3	.1	.0					12.6	7.4
SW	1.6	2.7	3.5	2.1	.4	.1	.0	.0				10.5	8.2
WSW	1.2	1.6	1.7	.9	.2	.0	.0					5.5	7.2
W	1.5	1.6	1.0	.5	.1	.0	.0					4.9	6.0
WNW	.6	.6	.3	.1	.0	.0						1.5	5.0
NW	.4	.4	.1	.0	.0							.9	4.7
NNW	.4	.4	.1	.0	.0							.9	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.5	//////
TOTALS	21.7	28.9	20.7	7.6	1.2	.3	.0	.0				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 87254

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.7	.2	.0								1.7	4.2
NNE	1.8	2.1	1.0	.3	.1	.0						5.3	5.4
NE	2.2	2.9	1.8	.4	.1	.0						7.4	5.6
ENE	2.4	3.4	1.6	.2								7.5	4.9
E	2.0	1.8	.5	.0								4.3	4.0
ESE	.8	.5	.3	.0								1.7	4.5
SE	1.0	.7	.3	.2								2.1	4.7
SSE	1.2	1.3	.8	.2	.0							3.5	5.2
S	2.9	4.2	3.2	1.1	.1							11.5	6.0
SSW	1.8	4.1	5.5	2.3	.3	.1	.0					14.2	7.7
SW	1.5	2.8	3.5	2.2	.3	.1						10.4	8.1
WSW	1.0	1.2	1.1	.5	.1		.0					3.9	6.6
W	1.0	1.1	.4	.1	.0							2.7	4.8
WNW	.4	.2	.1	.0								.8	4.0
NW	.3	.2	.1	.0								.6	4.1
NNW	.2	.2	.1	.0								.5	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	21.9	//////
TOTALS	21.4	27.5	20.4	7.6	1.0	.3	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 10685

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.4	26.0	26.3	26.5	26.6	26.7	27.0	27.1	27.1	27.6	27.7	27.8	28.5	28.7	29.6	30.4
GE 20000	25.8	27.5	27.8	28.0	28.1	28.2	28.5	28.6	28.6	29.2	29.4	29.5	30.1	30.3	31.4	32.0
GE 18000	25.8	27.5	27.8	28.0	28.1	28.2	28.5	28.6	28.6	29.2	29.4	29.5	30.1	30.3	31.4	32.0
GE 16000	25.8	27.5	27.8	28.0	28.1	28.2	28.5	28.6	28.6	29.2	29.4	29.5	30.1	30.3	31.4	32.0
GE 14000	26.2	28.1	28.5	28.6	28.7	28.8	29.1	29.2	29.2	29.9	30.1	30.2	31.1	31.3	32.4	33.0
GE 12000	28.1	30.0	30.4	30.5	30.6	30.8	31.1	31.2	31.2	31.8	32.0	32.2	33.0	33.2	34.3	34.9
GE 10000	30.0	32.3	32.7	32.8	32.9	33.0	33.3	33.4	33.4	34.1	34.3	34.4	35.3	35.5	36.6	37.3
GE 9000	30.5	32.8	33.2	33.3	33.4	33.5	33.9	34.0	34.0	34.6	34.8	34.9	35.8	36.0	37.1	37.8
GE 8000	31.6	34.0	34.4	34.5	34.6	34.7	35.2	35.3	35.3	35.9	36.1	36.2	37.1	37.3	38.4	39.1
GE 7000	33.8	36.3	36.8	37.3	37.1	37.2	37.6	37.7	37.7	38.4	38.6	38.7	39.8	40.0	41.1	41.8
GE 6000	34.3	37.0	37.4	37.6	37.7	37.8	38.3	38.4	38.4	39.0	39.2	39.4	40.4	40.6	41.7	42.5
GE 5000	36.8	39.7	40.1	40.3	40.4	40.5	41.0	41.1	41.1	41.7	41.9	42.0	43.1	43.3	44.4	45.2
GE 4500	37.5	40.4	40.9	41.1	41.2	41.3	41.7	41.8	41.8	42.5	42.7	42.8	43.9	44.1	45.2	45.9
GE 4000	38.5	41.5	42.0	42.3	42.5	42.6	43.0	43.1	43.1	43.8	44.0	44.1	45.3	45.5	46.6	47.3
GE 3500	39.1	42.2	42.8	43.0	43.2	43.3	43.8	43.9	43.9	44.5	44.7	44.8	46.0	46.2	47.3	48.1
GE 3000	40.5	43.9	44.7	44.9	45.2	45.3	45.7	45.8	45.8	46.5	46.7	46.8	48.0	48.2	49.2	50.0
GE 2500	41.9	45.8	46.7	46.9	47.1	47.2	47.6	47.7	47.7	48.4	48.6	48.7	49.9	50.1	51.2	51.9
GE 2000	43.3	47.4	48.3	48.5	48.9	49.0	49.7	49.9	49.9	50.5	50.8	50.9	52.0	52.3	53.3	54.1
GE 1800	43.3	47.4	48.3	48.5	49.0	49.1	50.0	50.4	50.4	51.1	51.3	51.4	52.6	52.8	53.9	54.6
GE 1500	44.3	49.4	50.2	50.4	51.0	51.1	52.3	52.8	52.9	53.8	54.0	54.1	55.3	55.5	56.6	57.3
GE 1200	44.7	50.9	51.8	52.3	53.0	53.1	54.5	55.1	55.2	56.0	56.2	56.3	57.5	57.7	58.8	59.6
GE 1000	45.3	51.7	52.6	53.4	54.3	54.6	56.0	56.6	56.7	57.5	57.7	57.8	59.0	59.2	60.3	61.1
GE 900	46.0	53.2	54.4	55.4	56.5	56.8	58.2	58.8	59.0	59.9	60.1	60.2	61.4	61.6	62.7	63.4
GE 800	46.7	54.4	55.6	56.7	57.8	58.3	59.7	60.3	60.5	61.4	61.6	61.7	62.9	63.1	64.2	64.9
GE 700	47.1	55.1	56.2	57.3	58.5	58.9	60.3	61.1	61.3	62.6	63.0	63.1	64.3	64.5	65.6	66.3
GE 600	47.4	56.0	57.2	58.5	59.8	60.2	61.6	62.6	62.8	64.3	64.9	65.1	66.6	66.8	68.0	68.7
GE 500	48.1	57.6	59.0	60.4	62.0	62.5	64.1	65.4	65.8	67.6	68.6	68.7	70.2	70.4	71.9	72.8
GE 400	48.2	58.1	59.7	61.1	62.8	63.2	64.8	66.5	67.0	69.4	70.8	70.9	72.5	72.7	74.4	75.3
GE 300	48.6	59.0	60.9	62.5	64.5	64.9	67.0	68.9	69.5	73.4	76.6	76.8	79.2	79.8	82.8	85.1
GE 200	48.6	59.4	61.2	62.8	65.3	65.7	68.3	70.4	71.0	75.6	79.7	79.9	83.8	85.7	91.0	95.3
GE 100	48.6	59.5	61.3	62.9	65.4	65.8	68.4	70.6	71.2	76.0	80.3	80.5	84.5	86.5	92.7	99.9
GE 0	48.6	59.5	61.3	62.9	65.4	65.8	68.4	70.6	71.2	76.0	80.3	80.5	84.5	86.5	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.5	23.5	23.8	23.8	23.9	23.9	24.0	24.0	24.1	24.2	24.3	24.3	24.7	24.9	25.2	26.1
GE 20000	23.9	24.9	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.6	25.7	25.7	26.1	26.3	26.7	27.6
GE 18000	23.9	24.9	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.6	25.7	25.7	26.1	26.3	26.7	27.6
GE 16000	23.9	24.9	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.7	25.8	25.6	26.2	26.5	26.8	27.7
GE 14000	24.1	25.2	25.4	25.4	25.6	25.6	25.7	25.9	26.0	26.2	26.3	26.3	26.8	27.0	27.3	28.3
GE 12000	26.5	27.7	28.0	28.3	28.2	28.2	28.3	28.5	28.6	28.8	28.9	28.9	29.4	29.6	29.9	30.9
GE 10000	28.5	30.1	30.3	30.3	30.5	30.5	30.6	30.9	31.0	31.2	31.3	31.3	31.7	31.9	32.3	33.2
GE 9000	29.0	30.6	30.9	30.9	31.1	31.1	31.2	31.4	31.5	31.7	31.8	31.8	32.3	32.5	32.8	33.8
GE 8000	31.0	32.9	33.1	33.2	33.4	33.4	33.5	33.8	33.9	34.1	34.2	34.2	34.6	34.8	35.2	36.1
GE 7000	32.8	34.7	34.9	35.3	35.6	35.6	35.7	35.9	36.0	36.2	36.3	36.3	36.8	37.0	37.3	38.3
GE 6000	33.8	35.7	35.9	36.2	36.6	36.6	36.7	36.9	37.0	37.2	37.3	37.3	37.7	38.0	38.3	39.2
GE 5000	36.7	38.7	38.9	39.4	39.7	39.7	39.8	40.0	40.1	40.3	40.4	40.4	40.9	41.1	41.4	42.4
GE 4500	37.3	39.6	39.8	40.2	40.5	40.5	40.6	40.9	41.0	41.2	41.3	41.3	41.7	41.9	42.3	43.2
GE 4000	39.0	41.3	41.5	41.9	42.3	42.3	42.4	42.6	42.7	42.9	43.0	43.0	43.4	43.7	44.0	44.9
GE 3500	39.7	42.3	42.5	42.9	43.2	43.2	43.3	43.5	43.7	43.9	44.0	44.0	44.4	44.6	44.9	45.9
GE 3000	40.6	43.4	43.7	44.1	44.5	44.5	44.6	44.8	44.9	45.2	45.3	45.3	45.7	45.9	46.2	47.2
GE 2500	42.3	45.6	46.0	46.6	47.0	47.0	47.2	47.4	47.5	47.8	48.0	48.0	48.4	48.6	48.9	49.9
GE 2000	42.9	47.0	47.4	48.3	48.4	48.4	48.6	48.8	48.9	49.4	49.5	49.5	49.9	50.1	50.4	51.4
GE 1800	43.0	47.1	47.5	48.1	48.6	48.6	48.8	49.4	49.5	50.0	50.1	50.1	50.5	50.8	51.1	52.0
GE 1500	43.2	48.0	48.4	49.3	49.7	49.9	50.1	50.6	51.0	51.5	51.6	51.6	52.0	52.3	52.6	53.5
GE 1200	43.9	49.1	49.7	50.4	51.3	51.5	52.0	52.6	52.9	53.5	53.7	53.7	54.3	54.5	54.8	55.8
GE 1000	44.4	50.4	51.2	52.2	53.2	53.6	54.2	54.8	55.2	55.9	56.0	56.0	56.7	56.9	57.2	58.2
GE 900	44.9	51.8	52.8	54.2	55.5	55.8	56.5	57.2	57.5	58.4	58.5	58.5	59.1	59.4	59.7	60.6
GE 800	45.2	52.5	53.4	54.9	56.2	56.6	57.2	58.4	58.7	59.6	59.7	59.7	60.3	60.5	60.9	61.8
GE 700	45.6	53.2	54.3	55.9	57.4	57.7	58.4	59.6	60.0	60.9	61.5	61.5	62.3	62.5	62.8	63.8
GE 600	46.1	54.2	55.4	57.2	58.9	59.2	60.1	61.7	62.4	63.3	64.3	64.3	65.4	65.6	65.9	66.9
GE 500	46.3	55.6	56.9	58.7	60.9	61.2	62.3	64.0	64.8	66.0	67.1	67.2	68.3	68.7	69.2	70.3
GE 400	46.6	56.9	58.6	60.8	63.1	63.4	65.1	67.2	68.2	69.7	71.1	71.2	72.5	73.0	73.7	74.8
GE 300	46.7	57.8	59.8	62.5	64.8	65.2	67.2	70.2	71.7	74.6	76.9	77.1	79.1	80.4	83.3	86.3
GE 200	46.8	58.4	60.4	63.2	65.7	66.0	68.2	71.5	73.1	76.7	80.2	80.6	84.1	86.6	91.0	95.3
GE 100	46.8	58.4	60.4	63.2	65.7	66.0	68.3	71.7	73.3	77.0	80.5	81.0	84.5	87.0	92.5	99.1
GE 0	46.8	58.4	60.4	63.2	65.7	66.0	68.3	71.7	73.3	77.0	80.5	81.0	84.5	87.1	92.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.9	21.0	21.1	21.3	21.6	21.6	22.4	22.8	22.8	22.9	23.2	23.3	23.7	23.8	24.0	24.4
GE 20000	21.3	22.6	22.7	22.9	23.2	23.2	24.0	24.4	24.4	24.5	24.8	24.9	25.5	25.6	25.8	26.3
GE 18000	21.5	22.8	22.9	23.1	23.4	23.4	24.2	24.6	24.6	24.7	25.1	25.2	25.7	25.8	26.0	26.6
GE 16000	21.5	22.8	22.9	23.1	23.4	23.4	24.2	24.6	24.6	24.7	25.1	25.2	25.7	25.8	26.0	26.6
GE 14000	22.0	23.4	23.5	23.8	24.1	24.1	24.8	25.3	25.3	25.4	25.8	25.9	26.5	26.6	26.8	27.3
GE 12000	24.3	25.8	25.9	26.1	26.5	26.5	27.2	27.6	27.6	27.7	28.2	28.3	28.8	28.9	29.1	29.7
GE 10000	25.8	27.5	27.7	28.0	28.4	28.4	29.1	29.7	29.7	29.8	30.2	30.3	30.9	31.0	31.2	31.7
GE 9000	26.0	27.7	28.0	28.2	28.6	28.6	29.4	29.9	29.9	30.0	30.4	30.5	31.1	31.2	31.4	31.9
GE 8000	27.6	30.0	30.3	30.5	31.0	31.0	31.7	32.3	32.3	32.4	32.9	33.0	33.5	33.8	34.1	34.6
GE 7000	30.8	33.5	33.9	34.1	34.5	34.5	35.3	35.8	35.8	35.9	36.5	36.6	37.1	37.3	37.6	38.2
GE 6000	32.8	35.6	35.9	36.1	36.6	36.6	37.3	37.8	37.8	38.0	38.5	38.6	39.1	39.4	39.7	40.2
GE 5000	35.3	38.3	38.6	38.9	39.2	39.2	40.0	40.5	40.5	40.6	41.2	41.3	41.8	42.0	42.4	42.9
GE 4500	35.7	38.9	39.2	39.5	39.9	40.0	40.8	41.3	41.3	41.4	41.9	42.0	42.6	42.8	43.1	43.7
GE 4000	36.6	39.8	40.2	40.4	40.9	41.0	41.7	42.3	42.3	42.4	42.9	43.0	43.5	43.8	44.1	44.6
GE 3500	38.1	41.5	42.0	42.3	42.7	42.8	43.5	44.1	44.1	44.2	44.7	44.8	45.4	45.6	45.9	46.5
GE 3000	38.9	43.2	44.0	44.2	44.9	45.1	45.8	46.3	46.3	46.5	47.0	47.1	47.6	47.8	48.2	48.7
GE 2500	39.9	44.7	45.5	45.7	46.6	46.7	47.6	48.2	48.2	48.3	48.8	48.9	49.5	49.7	50.0	50.5
GE 2000	40.8	46.3	47.2	47.4	48.5	48.6	49.6	50.1	50.1	50.2	50.8	50.9	51.5	51.7	52.0	52.6
GE 1800	40.9	46.6	47.4	47.7	48.8	48.9	49.9	50.4	50.4	50.5	51.1	51.2	51.8	52.0	52.4	52.9
GE 1500	41.3	47.1	48.0	48.3	49.4	49.5	50.4	51.1	51.1	51.4	52.0	52.2	52.8	53.0	53.3	53.9
GE 1200	41.9	49.5	50.3	50.6	51.9	52.3	53.3	54.1	54.2	54.7	55.4	55.5	56.1	56.3	56.7	57.2
GE 1000	42.0	49.9	50.8	51.1	52.4	52.7	54.0	54.7	54.8	55.6	56.2	56.3	57.0	57.4	57.7	58.3
GE 900	42.4	50.4	51.3	51.8	53.5	53.9	55.2	55.9	56.0	56.9	57.5	57.6	58.3	58.7	59.0	59.6
GE 800	42.7	51.4	52.3	53.0	54.7	55.1	56.5	57.4	57.5	58.4	59.1	59.2	59.9	60.4	60.8	61.3
GE 700	42.9	51.9	52.8	53.7	55.7	56.1	57.5	58.7	58.8	59.7	60.4	60.5	61.2	61.7	62.0	62.6
GE 600	42.9	52.7	53.5	54.4	56.8	57.2	59.0	60.6	61.0	62.2	63.1	63.2	64.0	64.5	64.8	65.4
GE 500	43.4	54.2	55.4	56.3	58.8	59.4	61.3	63.1	63.4	65.2	66.3	66.5	67.4	68.4	68.8	69.6
GE 400	44.2	55.9	57.5	58.6	61.8	62.6	64.8	67.2	67.7	69.8	71.5	71.6	73.5	74.8	75.7	76.7
GE 300	44.3	56.5	58.2	59.2	63.1	63.9	66.9	70.0	71.4	75.2	77.3	77.5	80.3	82.7	84.9	87.2
GE 200	44.3	56.9	58.6	59.7	63.8	64.5	68.0	71.4	73.2	78.5	81.0	81.2	84.8	88.1	91.7	95.7
GE 100	44.3	56.9	58.6	59.7	63.8	64.5	68.0	71.4	73.2	78.6	81.1	81.3	85.4	88.6	93.2	99.9
GE 0	44.3	56.9	58.6	59.7	63.8	64.5	68.0	71.4	73.2	78.6	81.1	81.3	85.4	88.6	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.7	20.5	21.1	21.1	21.6	21.6	21.7	22.0	22.0	22.4	22.6	22.7	23.2	23.7	24.0	24.0
GE 20000	20.3	23.3	24.2	24.3	24.8	24.8	24.9	25.3	25.3	25.8	26.1	26.3	26.9	27.5	28.0	28.0
GE 18000	20.5	23.5	24.4	24.5	25.1	25.1	25.2	25.5	25.5	26.0	26.3	26.6	27.1	27.7	28.2	28.2
GE 16000	20.6	23.7	24.5	24.6	25.2	25.2	25.3	25.6	25.6	26.1	26.5	26.7	27.2	27.8	28.3	28.3
GE 14000	21.9	25.1	25.9	26.3	26.7	26.7	26.8	27.1	27.1	27.6	28.0	28.2	28.7	29.4	29.9	30.1
GE 12000	24.7	27.8	28.8	28.9	29.6	29.6	29.7	30.0	30.0	30.5	30.9	31.1	31.6	32.3	32.8	33.0
GE 10000	26.6	29.9	30.9	31.2	31.8	31.8	31.9	32.3	32.3	32.8	33.1	33.3	34.0	34.6	35.2	35.4
GE 9000	28.1	31.4	32.4	32.7	33.3	33.3	33.4	33.8	33.8	34.3	34.6	34.8	35.5	36.1	36.7	36.9
GE 8000	30.0	33.4	34.6	35.1	35.7	35.7	35.8	36.1	36.1	36.7	37.0	37.2	38.0	38.6	39.1	39.4
GE 7000	31.5	35.2	36.3	37.3	37.7	37.7	37.8	38.2	38.2	38.7	39.1	39.4	40.1	40.8	41.3	41.5
GE 6000	32.4	36.0	37.2	37.8	38.8	38.8	38.9	39.2	39.2	39.8	40.2	40.4	41.2	41.8	42.4	42.6
GE 5000	34.7	38.7	39.9	40.5	41.6	41.6	41.7	42.0	42.0	42.6	43.0	43.2	44.0	44.6	45.2	45.4
GE 4500	35.7	39.8	41.0	41.6	42.7	42.7	42.8	43.1	43.1	43.7	44.1	44.3	45.1	45.7	46.2	46.5
GE 4000	36.6	40.9	42.0	42.7	43.8	43.8	43.9	44.3	44.3	44.8	45.3	45.5	46.3	47.0	47.5	47.7
GE 3500	36.9	41.4	42.7	43.3	44.4	44.4	44.5	44.9	44.9	45.5	45.9	46.1	47.0	47.6	48.2	48.4
GE 3000	37.3	42.4	43.9	44.6	46.2	46.2	46.3	46.9	46.9	47.4	47.8	48.1	48.9	49.6	50.1	50.3
GE 2500	38.6	44.4	46.2	47.3	48.6	48.7	49.0	49.7	49.7	50.3	50.8	51.0	51.8	52.5	53.0	53.2
GE 2000	39.6	45.6	47.6	48.4	50.1	50.2	50.8	51.6	51.6	52.3	52.7	52.9	53.8	54.4	54.9	55.2
GE 1800	39.8	46.2	48.3	49.3	50.8	50.9	51.5	52.4	52.5	53.1	53.5	53.8	54.6	55.3	55.8	56.0
GE 1500	40.4	47.1	49.1	50.2	52.4	52.5	53.2	54.1	54.2	54.8	55.3	55.5	56.5	57.1	57.7	58.0
GE 1200	41.2	48.9	51.3	52.8	55.7	55.9	56.8	57.6	57.7	58.4	58.9	59.1	60.1	60.8	61.4	61.6
GE 1000	41.4	49.6	52.0	53.7	56.7	56.9	57.7	58.7	58.8	59.9	60.4	60.6	61.9	62.6	63.2	63.4
GE 900	41.9	50.2	52.8	54.4	57.8	58.1	59.2	60.3	60.4	61.5	62.0	62.3	63.5	64.2	64.8	65.1
GE 800	42.4	50.9	53.9	55.7	59.5	59.7	61.1	62.3	62.4	63.7	64.3	64.5	65.8	66.5	67.1	67.3
GE 700	42.5	51.3	54.5	56.3	60.6	61.2	62.7	63.9	64.1	65.6	66.2	66.5	67.7	68.4	69.0	69.2
GE 600	43.2	52.0	55.5	57.4	61.8	62.5	64.2	65.7	66.0	67.6	68.4	68.6	70.0	70.6	71.3	71.5
GE 500	43.5	53.3	57.1	59.5	64.9	65.6	67.4	69.0	69.6	71.5	72.6	72.9	74.6	75.3	76.0	76.2
GE 400	43.7	54.1	58.2	61.3	67.4	68.2	70.8	72.6	73.1	75.9	77.4	78.1	80.3	81.4	83.1	83.5
GE 300	43.7	54.4	58.5	61.5	68.9	69.7	72.5	75.4	76.3	80.4	82.9	83.5	86.7	88.3	91.3	92.8
GE 200	43.7	54.5	58.6	61.6	69.4	70.1	73.0	76.5	77.4	82.2	85.1	85.8	89.1	91.3	95.6	98.0
GE 100	43.7	54.5	58.6	61.6	69.4	70.1	73.0	76.5	77.4	82.2	85.1	85.8	89.2	91.5	96.2	100.0
GE 0	43.7	54.5	58.6	61.6	69.4	70.1	73.0	76.5	77.4	82.2	85.1	85.8	89.2	91.5	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.9	21.4	21.7	22.3	22.8	22.9	22.9	22.9	23.0	23.2	23.3	23.3	23.5	23.5	23.5	23.5
GE 20000	23.8	25.6	25.9	26.6	27.2	27.3	27.4	27.4	27.5	28.0	28.1	28.1	28.4	28.5	28.5	28.5
GE 18000	24.3	26.3	26.7	27.3	28.0	28.1	28.2	28.2	28.3	28.7	28.8	28.8	29.1	29.2	29.2	29.2
GE 16000	24.4	26.5	26.8	27.4	28.1	28.2	28.3	28.3	28.4	28.8	28.9	28.9	29.2	29.4	29.4	29.4
GE 14000	25.3	27.3	27.6	28.3	29.0	29.1	29.4	29.4	29.5	29.9	30.0	30.0	30.3	30.4	30.4	30.4
GE 12000	29.1	31.2	31.6	32.3	33.2	33.3	33.5	33.5	33.7	34.1	34.2	34.2	34.5	34.6	34.6	34.6
GE 10000	31.2	33.3	33.9	34.7	35.7	35.8	36.0	36.0	36.1	36.6	36.7	36.7	37.0	37.1	37.1	37.1
GE 9000	32.7	34.8	35.4	36.2	37.2	37.3	37.5	37.5	37.6	38.1	38.2	38.2	38.5	38.6	38.6	38.6
GE 8000	34.5	37.0	37.5	38.6	39.6	39.7	39.9	40.0	40.1	40.5	40.6	40.6	41.0	41.1	41.1	41.1
GE 7000	36.7	39.6	40.5	41.6	42.6	42.7	42.9	43.0	43.1	43.5	43.7	43.7	44.0	44.1	44.1	44.1
GE 6000	37.3	40.4	41.4	42.5	43.5	43.7	44.0	44.1	44.2	44.6	44.7	44.7	45.1	45.2	45.2	45.2
GE 5000	39.2	42.6	43.5	44.6	45.7	45.9	46.2	46.5	46.6	47.0	47.1	47.1	47.4	47.5	47.5	47.5
GE 4500	39.8	43.4	44.4	45.6	46.8	47.0	47.3	47.5	47.6	48.1	48.2	48.2	48.5	48.6	48.6	48.6
GE 4000	40.9	45.1	46.0	47.4	48.6	48.9	49.2	49.5	49.6	50.0	50.1	50.1	50.4	50.5	50.5	50.5
GE 3500	41.2	45.5	46.5	48.1	49.5	49.8	50.1	50.4	50.5	51.0	51.1	51.1	51.4	51.5	51.5	51.5
GE 3000	41.8	46.7	47.7	49.5	51.1	51.4	51.7	52.0	52.2	52.7	52.8	52.8	53.1	53.2	53.2	53.2
GE 2500	42.4	48.0	49.6	51.3	52.9	53.5	53.9	54.2	54.3	54.8	54.9	54.9	55.3	55.4	55.4	55.4
GE 2000	43.4	49.4	51.0	52.9	55.2	55.8	56.1	56.8	56.9	57.4	57.6	57.6	58.0	58.1	58.1	58.1
GE 1800	44.1	50.1	51.7	54.0	56.2	56.9	57.2	57.8	58.0	58.5	58.7	58.7	59.0	59.1	59.1	59.1
GE 1500	45.2	51.6	53.2	55.7	58.1	58.7	59.1	59.9	60.1	60.6	60.9	60.9	61.2	61.3	61.3	61.3
GE 1200	46.3	54.2	55.9	58.5	61.3	61.9	62.4	63.1	63.3	63.9	64.1	64.1	64.4	64.5	64.5	64.5
GE 1000	47.2	55.8	58.3	61.2	64.0	64.6	65.2	65.9	66.1	67.0	67.3	67.3	67.6	67.7	67.7	67.7
GE 900	47.7	57.0	59.6	62.5	65.7	66.3	67.0	67.7	68.0	68.8	69.1	69.1	69.5	69.6	69.6	69.6
GE 800	48.1	57.4	60.0	63.3	66.2	66.9	67.6	68.7	68.9	70.0	70.6	70.6	71.0	71.1	71.1	71.1
GE 700	48.7	58.5	61.1	64.4	68.7	69.4	70.2	71.5	71.9	73.1	74.0	74.0	74.3	74.4	74.4	74.4
GE 600	49.2	59.6	62.5	66.5	71.1	71.7	72.8	74.1	74.5	75.9	77.0	77.0	77.5	77.6	77.6	77.7
GE 500	49.2	60.4	64.1	68.5	74.2	74.9	76.5	78.0	78.6	80.2	81.6	81.6	82.4	82.6	82.7	82.8
GE 400	49.4	61.1	64.8	70.1	77.2	78.2	80.0	82.4	83.0	85.3	86.9	86.9	88.0	88.4	88.6	88.7
GE 300	49.4	61.3	65.2	70.4	78.2	79.2	81.2	84.2	85.1	88.1	90.3	90.6	92.6	93.4	94.8	94.9
GE 200	49.4	61.3	65.2	70.6	78.6	79.8	81.7	85.1	85.9	89.7	92.4	92.7	94.8	95.8	97.8	98.5
GE 100	49.4	61.3	65.2	70.6	78.6	79.8	81.7	85.1	85.9	89.7	92.4	92.7	94.8	95.8	98.3	100.0
GE 0	49.4	61.3	65.2	70.6	78.6	79.8	81.7	85.1	85.9	89.7	92.4	92.7	94.8	95.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.4	24.0	24.6	25.2	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.9	26.0	26.0	26.2	26.5
GE 20000	25.5	28.2	28.9	29.5	30.4	30.4	30.5	30.5	30.5	30.5	30.6	30.6	30.8	30.8	31.0	31.2
GE 18000	25.6	28.5	29.2	29.9	30.8	30.8	30.9	30.9	30.9	30.9	31.0	31.0	31.1	31.1	31.3	31.5
GE 16000	25.7	28.6	29.4	30.0	30.9	30.9	31.0	31.0	31.0	31.0	31.1	31.1	31.2	31.2	31.4	31.6
GE 14000	26.9	29.8	30.5	31.2	32.0	32.0	32.2	32.2	32.2	32.2	32.3	32.3	32.4	32.4	32.6	32.8
GE 12000	30.5	33.8	35.1	35.8	36.7	36.7	36.8	36.9	36.9	36.9	37.0	37.0	37.1	37.1	37.3	37.5
GE 10000	35.1	38.8	40.2	41.1	41.9	41.9	42.2	42.4	42.5	42.5	42.6	42.6	42.7	42.7	43.0	43.2
GE 9000	36.1	39.9	41.3	42.2	43.0	43.0	43.2	43.4	43.5	43.5	43.7	43.7	43.8	43.8	44.1	44.3
GE 8000	37.8	41.9	43.3	44.2	45.1	45.1	45.3	45.5	45.6	45.6	45.7	45.7	45.8	45.8	46.1	46.3
GE 7000	40.5	44.6	46.1	47.0	48.0	48.0	48.2	48.4	48.5	48.5	48.6	48.6	48.7	48.7	49.0	49.4
GE 6000	41.8	46.0	47.5	48.4	49.4	49.4	49.6	49.8	49.9	49.9	50.0	50.0	50.1	50.1	50.4	50.8
GE 5000	44.2	48.7	50.2	51.1	52.2	52.2	52.4	52.6	52.8	52.8	52.9	52.9	53.0	53.0	53.3	53.7
GE 4500	44.7	49.4	50.9	51.7	52.8	52.8	53.0	53.2	53.4	53.4	53.5	53.5	53.7	53.7	54.0	54.3
GE 4000	45.9	51.1	52.6	53.5	54.7	54.7	54.9	55.2	55.4	55.4	55.5	55.5	55.6	55.6	55.9	56.2
GE 3500	46.6	51.9	53.5	54.5	55.9	55.9	56.1	56.3	56.6	56.6	56.7	56.7	56.8	56.8	57.1	57.4
GE 3000	47.3	52.8	54.4	55.5	57.1	57.3	57.6	57.8	58.1	58.1	58.2	58.2	58.3	58.3	58.6	58.9
GE 2500	48.4	54.1	55.7	57.0	58.7	58.9	59.2	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.3	60.6
GE 2000	49.5	55.7	57.5	58.9	60.8	61.1	61.4	61.7	62.0	62.0	62.2	62.2	62.3	62.3	62.6	62.9
GE 1800	49.6	56.6	57.8	59.2	61.3	61.6	61.9	62.3	62.6	62.6	62.7	62.7	62.8	62.8	63.1	63.4
GE 1500	50.3	57.4	59.2	60.6	62.9	63.2	63.8	64.1	64.5	64.6	64.8	64.8	64.9	64.9	65.3	65.6
GE 1200	51.3	59.6	61.5	63.2	66.1	66.5	67.0	67.5	68.0	68.1	68.3	68.3	68.4	68.4	68.7	69.0
GE 1000	52.7	61.7	64.0	65.7	69.2	69.6	70.1	70.6	71.1	71.7	72.3	72.3	72.4	72.4	72.8	73.1
GE 900	53.1	62.5	64.7	66.3	70.4	70.8	71.3	71.8	72.3	73.1	73.8	73.9	74.1	74.1	74.6	74.9
GE 800	53.8	63.8	66.3	68.5	72.5	72.9	73.5	74.1	74.5	75.8	76.6	76.7	77.1	77.1	77.6	78.0
GE 700	54.1	64.2	67.6	69.8	74.1	74.5	75.6	76.1	76.6	78.1	78.8	78.9	79.4	79.4	79.9	80.2
GE 600	54.2	64.4	68.1	70.5	75.3	75.7	76.8	77.4	77.8	79.4	80.2	80.3	80.8	80.8	81.3	81.6
GE 500	54.4	64.7	68.5	71.4	77.1	77.5	78.8	79.5	80.1	82.0	83.3	83.4	83.9	83.9	84.6	84.9
GE 400	54.6	65.3	69.1	72.4	79.1	79.6	81.2	81.9	82.6	85.2	86.9	87.0	87.5	87.8	88.6	88.9
GE 300	54.6	65.3	69.1	72.9	80.0	80.6	82.9	84.0	84.8	89.0	91.1	91.3	92.7	93.1	94.2	95.1
GE 200	54.6	65.3	69.1	72.9	80.1	80.8	83.1	84.3	85.2	89.7	92.3	92.7	94.9	95.9	97.7	98.9
GE 100	54.6	65.3	69.1	72.9	80.1	80.8	83.1	84.3	85.2	89.7	92.3	92.7	95.1	96.1	98.3	100.0
GE 0	54.6	65.3	69.1	72.9	80.1	80.8	83.1	84.3	85.2	89.7	92.3	92.7	95.1	96.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.2	23.6	24.2	25.2	25.7	26.2	26.2	26.5	26.6	26.7	27.2	27.3	27.5	27.7	28.3	28.4
GE 20000	24.3	26.0	26.5	27.5	28.3	28.8	28.8	29.0	29.1	29.2	29.8	29.9	30.1	30.3	30.9	31.0
GE 18000	24.6	26.7	27.1	28.2	29.1	29.7	29.7	29.9	30.0	30.1	30.6	30.8	31.0	31.2	31.7	31.8
GE 16000	24.6	26.7	27.1	28.2	29.1	29.7	29.7	29.9	30.0	30.1	30.6	30.8	31.0	31.2	31.7	31.8
GE 14000	25.7	28.1	28.5	29.6	30.5	31.1	31.1	31.4	31.5	31.6	32.2	32.3	32.7	32.9	33.4	33.5
GE 12000	27.5	30.1	30.5	31.7	32.8	33.3	33.3	33.8	33.9	34.0	34.5	34.6	35.1	35.3	35.8	36.0
GE 10000	31.6	34.8	35.3	36.7	37.7	38.3	38.3	38.8	38.9	39.0	39.6	39.7	40.1	40.3	40.9	41.1
GE 9000	33.7	37.0	37.4	38.8	39.9	40.4	40.4	41.0	41.1	41.2	41.7	41.8	42.3	42.5	43.0	43.2
GE 8000	35.3	38.8	39.4	40.8	41.8	42.4	42.5	43.0	43.1	43.2	43.8	43.9	44.3	44.5	45.1	45.3
GE 7000	37.8	41.5	42.0	43.4	44.5	45.1	45.2	45.7	45.8	45.9	46.6	46.7	47.1	47.3	47.8	48.3
GE 6000	39.4	43.0	43.5	44.9	46.0	46.6	46.7	47.2	47.3	47.4	48.1	48.2	48.6	48.8	49.4	49.8
GE 5000	42.9	46.8	47.3	48.7	49.8	50.3	50.4	51.0	51.1	51.2	51.8	51.9	52.4	52.6	53.1	53.5
GE 4500	43.7	47.6	48.2	49.5	50.6	51.2	51.3	51.8	51.9	52.0	52.7	52.8	53.2	53.4	54.0	54.4
GE 4000	44.6	48.8	49.4	50.8	51.8	52.4	52.5	53.0	53.1	53.2	53.9	54.0	54.4	54.6	55.2	55.6
GE 3500	45.6	49.8	50.3	51.7	52.8	53.3	53.4	54.0	54.1	54.2	54.8	54.9	55.4	55.6	56.1	56.6
GE 3000	45.8	50.0	50.5	51.9	53.0	53.7	53.8	54.3	54.4	54.5	55.2	55.3	55.7	55.9	56.5	56.9
GE 2500	46.6	51.2	51.7	53.2	54.4	55.1	55.2	55.7	55.8	55.9	56.6	56.7	57.1	57.3	57.8	58.3
GE 2000	48.0	52.6	53.3	54.8	56.1	56.8	56.9	57.5	57.7	57.8	58.6	58.7	59.1	59.4	59.9	60.3
GE 1800	48.0	52.6	53.3	54.8	56.1	56.8	56.9	57.5	57.7	57.8	58.6	58.7	59.1	59.4	59.9	60.3
GE 1500	48.8	54.7	55.5	57.3	58.3	58.9	59.0	59.7	60.0	60.1	60.9	61.0	61.4	61.6	62.2	62.6
GE 1200	49.6	56.6	57.4	58.9	60.3	61.0	61.1	61.7	62.0	62.2	63.0	63.1	63.5	63.8	64.3	64.7
GE 1000	49.9	57.3	58.3	59.8	61.3	61.9	62.0	62.7	63.0	63.3	64.2	64.3	64.7	65.1	65.6	66.0
GE 900	50.6	58.7	59.8	61.5	63.4	64.1	64.2	64.9	65.3	66.0	66.9	67.1	67.5	67.9	68.4	68.6
GE 800	51.7	60.8	61.9	63.9	65.9	66.6	66.8	67.5	68.0	68.7	69.9	70.1	70.5	70.9	71.4	71.8
GE 700	51.8	61.3	62.6	64.7	66.9	67.5	67.7	68.6	69.2	70.0	71.2	71.4	71.8	72.2	72.7	73.1
GE 600	52.6	62.4	64.0	66.1	68.6	69.2	69.7	70.6	71.3	72.4	73.5	73.8	74.2	74.5	75.1	75.5
GE 500	53.0	62.8	64.4	66.6	69.7	70.4	71.1	72.2	72.8	74.6	75.9	76.2	76.8	77.1	77.6	78.1
GE 400	53.0	63.8	65.6	68.2	72.0	72.8	73.7	75.7	76.8	79.2	81.0	81.4	82.0	82.4	83.0	83.4
GE 300	53.0	64.1	65.9	68.5	73.0	73.9	75.5	78.2	79.2	83.4	86.2	86.8	88.3	89.0	91.0	91.7
GE 200	53.0	64.1	66.0	68.6	73.5	74.4	76.0	78.8	80.0	84.6	88.2	88.9	91.1	92.5	96.0	97.8
GE 100	53.0	64.1	66.0	68.6	73.5	74.4	76.1	78.9	80.1	84.7	88.3	89.0	91.2	92.6	96.8	100.0
GE 0	53.0	64.1	66.0	68.6	73.5	74.4	76.1	78.9	80.1	84.7	88.3	89.0	91.2	92.6	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.7	39.7	40.1	40.6	41.0	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.4	41.7	42.4	42.9
GE 20000	43.5	45.5	45.9	46.5	46.8	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.2	47.5	48.2	48.7
GE 18000	44.0	45.9	46.3	46.9	47.2	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.6	48.0	48.6	49.1
GE 16000	44.1	46.0	46.5	47.0	47.3	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.7	48.1	48.7	49.2
GE 14000	45.2	47.1	47.5	48.2	48.5	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.9	49.2	49.9	50.4
GE 12000	48.4	50.3	50.8	51.4	51.7	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.2	52.5	53.1	53.7
GE 10000	52.2	54.6	55.1	55.7	56.0	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.5	56.8	57.4	58.0
GE 9000	54.3	57.0	57.4	58.1	58.4	58.5	58.6	58.6	58.6	58.8	58.8	58.8	58.9	59.2	59.9	60.4
GE 8000	59.0	62.0	62.5	63.2	63.5	63.7	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.5	65.2	65.7
GE 7000	62.3	65.8	66.2	67.0	67.3	67.4	67.5	67.5	67.5	67.8	67.8	67.8	68.0	68.3	68.9	69.5
GE 6000	63.2	66.8	67.2	68.0	68.3	68.4	68.5	68.5	68.5	68.8	68.8	68.8	68.9	69.2	69.9	70.4
GE 5000	65.4	69.1	69.6	70.3	70.6	70.8	70.9	70.9	70.9	71.2	71.2	71.2	71.3	71.6	72.3	72.8
GE 4500	66.8	70.8	71.2	71.9	72.3	72.4	72.5	72.5	72.5	72.8	72.8	72.8	72.9	73.2	73.9	74.4
GE 4000	68.4	72.4	72.8	73.7	74.0	74.1	74.3	74.3	74.3	74.6	74.6	74.6	74.7	75.1	75.9	76.5
GE 3500	69.7	73.8	74.4	75.3	75.6	75.7	75.9	75.9	75.9	76.2	76.2	76.2	76.3	76.7	77.5	78.1
GE 3000	70.5	75.2	75.8	76.9	77.2	77.3	77.5	77.5	77.5	77.8	77.8	77.8	78.0	78.3	79.1	79.7
GE 2500	71.3	76.2	77.0	78.1	78.5	78.7	78.9	78.9	78.9	79.2	79.2	79.2	79.4	79.7	80.5	81.1
GE 2000	72.2	77.4	78.2	79.2	79.7	79.9	80.1	80.1	80.1	80.4	80.4	80.4	80.5	80.9	81.7	82.3
GE 1800	72.2	77.4	78.2	79.2	79.7	79.9	80.1	80.1	80.1	80.4	80.4	80.4	80.5	80.9	81.7	82.3
GE 1500	72.3	78.0	78.7	79.8	80.3	80.5	80.8	80.9	80.9	81.2	81.2	81.2	81.3	81.6	82.5	83.0
GE 1200	72.9	78.8	79.7	80.9	81.7	81.9	82.2	82.3	82.3	82.7	82.7	82.7	82.8	83.1	84.0	84.5
GE 1000	73.2	79.4	80.2	81.5	82.8	83.0	83.2	83.4	83.4	83.9	83.9	83.9	84.0	84.3	85.2	85.7
GE 900	73.5	80.2	81.1	82.4	83.7	83.9	84.1	84.3	84.3	84.7	84.7	84.7	84.8	85.2	86.0	86.6
GE 800	74.3	81.2	82.2	83.4	84.7	84.9	85.2	85.4	85.5	86.0	86.0	86.0	86.1	86.5	87.3	87.8
GE 700	74.4	81.4	82.4	83.7	84.9	85.2	85.4	85.6	85.7	86.3	86.3	86.3	86.5	86.8	87.6	88.2
GE 600	74.9	82.4	83.3	84.6	85.9	86.1	86.3	86.8	86.9	87.5	87.8	87.8	88.0	88.3	89.1	89.7
GE 500	75.6	83.2	84.4	86.0	87.5	87.7	88.1	88.6	88.7	89.4	89.8	89.8	89.9	90.2	91.1	91.6
GE 400	75.7	83.8	85.1	86.7	88.2	88.5	88.9	89.5	89.7	90.5	91.1	91.1	91.3	91.6	92.6	93.1
GE 300	75.8	84.1	85.4	87.4	89.2	89.9	90.4	91.1	91.4	92.4	93.1	93.2	93.5	94.0	95.1	95.6
GE 200	75.8	84.1	85.4	87.4	89.4	90.0	90.6	91.5	92.2	93.5	94.5	94.6	95.9	97.0	98.7	99.6
GE 100	75.8	84.1	85.4	87.4	89.4	90.0	90.6	91.5	92.2	93.5	94.5	94.6	95.9	97.0	98.8	100.0
GE 0	75.8	84.1	85.4	87.4	89.4	90.0	90.6	91.5	92.2	93.5	94.5	94.6	95.9	97.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.5	48.5	48.6	48.9	49.2	49.2	49.5	49.5	49.5	49.5	49.7	49.7	49.9	50.1	50.1	50.2
GE 20000	52.5	53.4	53.5	53.9	54.2	54.2	54.4	54.4	54.4	54.4	54.6	54.6	54.8	55.1	55.1	55.2
GE 18000	53.3	54.3	54.4	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.5	55.5	55.7	55.9	55.9	56.0
GE 16000	53.4	54.4	54.5	54.8	55.2	55.2	55.4	55.4	55.4	55.4	55.6	55.6	55.8	56.0	56.0	56.1
GE 14000	53.9	54.8	54.9	55.3	55.6	55.6	55.8	55.8	55.8	55.9	56.1	56.1	56.3	56.6	56.6	56.7
GE 12000	55.9	56.9	57.0	57.3	57.6	57.6	57.8	57.8	57.8	58.0	58.2	58.2	58.5	58.7	58.7	58.8
GE 10000	60.3	61.4	61.7	62.0	62.4	62.4	62.6	62.6	62.6	62.7	62.9	62.9	63.2	63.4	63.4	63.7
GE 9000	61.6	62.7	63.0	63.3	63.7	63.7	63.9	63.9	63.9	64.0	64.2	64.2	64.5	64.7	64.7	64.9
GE 8000	65.2	66.5	66.8	67.1	67.4	67.4	67.8	67.8	67.8	68.0	68.2	68.2	68.5	68.7	68.7	68.9
GE 7000	69.1	70.4	70.8	71.1	71.4	71.4	71.8	71.8	71.8	71.9	72.2	72.2	72.5	72.7	72.7	72.9
GE 6000	70.5	71.8	72.2	72.5	72.8	72.8	73.2	73.2	73.2	73.3	73.5	73.5	73.9	74.1	74.1	74.3
GE 5000	72.7	74.5	74.8	75.2	75.5	75.5	75.9	75.9	75.9	76.0	76.2	76.2	76.6	76.8	76.8	77.0
GE 4500	73.4	75.3	75.6	75.9	76.2	76.2	76.7	76.7	76.7	76.8	77.0	77.0	77.3	77.5	77.5	77.7
GE 4000	75.1	77.1	77.4	77.7	78.1	78.1	78.5	78.5	78.5	78.6	78.8	78.8	79.1	79.4	79.4	79.6
GE 3500	76.8	79.1	79.5	79.8	80.1	80.1	80.5	80.5	80.5	80.6	80.9	80.9	81.3	81.5	81.5	81.7
GE 3000	77.3	79.8	80.1	80.4	80.9	80.9	81.3	81.3	81.3	81.4	81.6	81.6	82.0	82.3	82.3	82.5
GE 2500	77.6	80.3	80.6	81.0	81.4	81.4	81.8	81.8	81.8	82.0	82.3	82.3	82.7	82.9	82.9	83.1
GE 2000	79.1	81.0	81.3	81.6	82.3	82.3	82.7	82.7	82.7	82.9	83.1	83.1	83.5	83.8	83.8	84.0
GE 1800	78.3	81.3	81.6	81.9	82.6	82.6	83.0	83.0	83.0	83.2	83.4	83.4	83.9	84.1	84.1	84.3
GE 1500	78.6	81.6	82.0	82.4	83.0	83.0	83.4	83.4	83.4	83.8	84.0	84.0	84.4	84.6	84.6	84.8
GE 1200	79.8	83.2	83.8	84.2	84.8	84.8	85.3	85.3	85.3	85.6	85.8	85.8	86.2	86.5	86.5	86.7
GE 1000	80.3	84.2	84.9	85.4	86.3	86.3	86.9	86.9	86.9	87.2	87.4	87.4	87.8	88.1	88.1	88.3
GE 900	80.9	84.9	85.7	86.1	87.1	87.1	87.6	87.6	87.6	88.0	88.2	88.2	88.6	88.8	88.8	89.0
GE 800	81.0	85.2	85.9	86.3	87.3	87.3	88.0	88.0	88.0	88.3	88.5	88.5	88.9	89.1	89.1	89.4
GE 700	81.1	85.5	86.2	86.9	88.2	88.2	88.8	88.8	88.8	89.1	89.4	89.4	89.8	90.0	90.0	90.2
GE 600	81.4	86.2	87.0	87.7	89.2	89.2	90.0	90.0	90.0	90.3	90.5	90.5	91.0	91.2	91.2	91.4
GE 500	81.5	87.1	87.8	88.6	90.3	90.5	91.4	91.5	91.5	91.8	92.0	92.0	92.5	92.7	92.7	92.9
GE 400	81.6	87.8	88.6	89.5	91.3	91.5	92.4	92.5	92.5	92.9	93.2	93.2	93.8	94.0	94.0	94.2
GE 300	81.7	88.3	89.0	89.9	92.0	92.3	93.4	93.7	93.7	94.3	95.2	95.2	96.1	9[illegible].3	96.5	96.8
GE 200	81.7	88.6	89.4	90.2	92.6	92.9	94.3	94.6	94.7	95.4	96.2	96.2	97.6	98.1	98.7	99.1
GE 100	81.7	88.6	89.4	90.2	92.6	92.9	94.3	94.6	94.7	95.4	96.2	96.3	97.7	98.2	99.4	100.0
GE 0	81.7	88.6	89.4	90.2	92.6	92.9	94.3	94.6	94.7	95.4	96.2	96.3	97.7	98.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.5	54.3	54.3	54.4	54.6	54.6	54.6	54.6	54.7	55.1	55.1	55.1	55.3	55.3	55.4	55.4
GE 20000	58.8	59.6	59.6	59.7	59.9	59.9	59.9	59.9	60.0	60.3	60.3	60.3	60.5	60.5	60.6	60.6
GE 18000	59.4	60.2	60.2	60.3	60.5	60.5	60.5	60.5	60.6	61.0	61.0	61.0	61.2	61.2	61.3	61.3
GE 16000	59.4	60.2	60.2	60.3	60.5	60.5	60.5	60.5	60.6	61.0	61.0	61.0	61.2	61.2	61.3	61.3
GE 14000	60.1	61.0	61.0	61.1	61.3	61.3	61.3	61.3	61.4	61.7	61.7	61.7	61.9	61.9	62.0	62.0
GE 12000	62.7	63.5	63.5	63.7	64.0	64.0	64.0	64.0	64.1	64.4	64.4	64.4	64.6	64.6	64.7	64.7
GE 10000	66.3	67.4	67.4	67.6	68.0	68.0	68.0	68.0	68.1	68.5	68.6	68.6	68.9	68.9	69.0	69.0
GE 9000	67.8	68.9	68.9	69.1	69.5	69.5	69.5	69.5	69.6	70.0	70.1	70.1	70.4	70.5	70.6	70.6
GE 8000	71.2	72.4	72.4	72.6	72.9	72.9	72.9	72.9	73.0	73.4	73.5	73.5	73.9	74.0	74.1	74.1
GE 7000	74.6	75.8	75.8	76.0	76.3	76.3	76.5	76.5	76.6	77.0	77.1	77.1	77.4	77.5	77.6	77.6
GE 6000	75.6	76.9	76.9	77.1	77.4	77.4	77.5	77.5	77.6	78.1	78.2	78.2	78.5	78.6	78.7	78.7
GE 5000	77.1	78.7	78.7	78.9	79.2	79.2	79.4	79.4	79.5	79.9	80.0	80.0	80.3	80.4	80.5	80.5
GE 4500	77.8	79.5	79.5	79.7	80.0	80.0	80.1	80.1	80.2	80.6	80.8	80.8	81.1	81.2	81.3	81.3
GE 4000	79.4	81.3	81.3	81.5	81.8	81.8	81.9	81.9	82.0	82.6	82.7	82.7	83.0	83.1	83.3	83.3
GE 3500	80.8	83.0	83.0	83.2	83.5	83.5	83.7	83.7	83.8	84.3	84.4	84.4	84.7	84.8	85.1	85.1
GE 3000	82.5	84.8	84.8	85.2	85.5	85.5	85.6	85.6	85.7	86.2	86.3	86.3	86.7	86.8	87.0	87.0
GE 2500	83.8	86.5	86.5	86.8	87.2	87.2	87.3	87.3	87.4	88.0	88.1	88.1	88.4	88.5	88.7	88.7
GE 2000	84.6	87.7	87.7	88.1	88.5	88.5	88.6	88.6	88.7	89.2	89.4	89.4	89.7	89.8	90.0	90.0
GE 1800	84.6	88.1	88.1	88.4	88.8	88.8	88.9	88.9	89.0	89.6	89.7	89.7	90.0	90.1	90.3	90.3
GE 1500	85.2	89.0	89.1	89.5	89.9	89.9	90.0	90.0	90.1	90.6	90.8	90.8	91.1	91.2	91.4	91.4
GE 1200	85.4	89.2	89.4	89.7	90.1	90.1	90.2	90.2	90.3	90.9	91.0	91.0	91.3	91.4	91.6	91.6
GE 1000	86.0	90.3	90.4	90.9	91.3	91.3	91.4	91.4	91.5	92.2	92.3	92.3	92.6	92.7	92.9	92.9
GE 900	86.0	90.4	90.5	91.0	91.4	91.4	91.6	91.6	91.7	92.4	92.5	92.5	92.8	92.9	93.1	93.1
GE 800	86.1	91.1	91.2	91.6	92.0	92.0	92.3	92.3	92.4	93.0	93.1	93.1	93.4	93.5	93.8	93.8
GE 700	86.3	91.4	91.5	91.9	92.4	92.4	92.6	92.6	92.7	93.3	93.4	93.4	93.8	93.9	94.1	94.1
GE 600	86.5	91.8	92.0	92.5	93.0	93.1	93.4	93.4	93.5	94.3	94.4	94.4	94.7	94.8	95.1	95.1
GE 500	86.5	92.0	92.3	92.7	93.2	93.3	93.8	93.9	94.0	94.7	94.8	94.8	95.2	95.3	95.5	95.5
GE 400	86.5	92.2	92.4	92.9	93.5	93.7	94.1	94.4	94.5	95.4	95.6	95.6	95.9	96.0	96.2	96.2
GE 300	86.5	92.4	92.8	93.5	94.3	94.4	95.1	95.6	95.8	96.7	97.1	97.1	97.5	97.6	97.8	97.8
GE 200	86.5	92.5	92.9	93.7	94.4	94.5	95.3	96.0	96.2	97.1	97.5	97.5	98.5	99.2	99.6	99.6
GE 100	86.5	92.5	92.9	93.7	94.5	94.6	95.4	96.1	96.3	97.2	97.6	97.6	98.6	99.4	100.0	100.0
GE 0	86.5	92.5	92.9	93.7	94.5	94.6	95.4	96.1	96.3	97.2	97.6	97.6	98.6	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.2	27.3	27.4	27.5	27.8	27.8	27.9	28.0	28.1	28.2	28.3	28.3	28.4	28.4	28.5	28.6
GE 20000	31.1	32.5	32.7	32.8	33.0	33.1	33.2	33.3	33.4	33.6	33.7	33.7	33.8	33.9	34.0	34.1
GE 18000	31.6	33.0	33.2	33.3	33.5	33.6	33.7	33.8	33.9	34.1	34.2	34.2	34.3	34.4	34.5	34.6
GE 16000	31.8	33.2	33.4	33.5	33.7	33.9	34.0	34.1	34.1	34.4	34.4	34.5	34.5	34.6	34.8	34.9
GE 14000	33.1	34.6	34.8	34.9	35.2	35.3	35.4	35.5	35.6	35.8	35.9	35.9	36.0	36.0	36.2	36.3
GE 12000	36.5	38.0	38.3	38.4	38.6	38.7	38.8	39.0	39.0	39.3	39.3	39.3	39.4	39.5	39.6	39.8
GE 10000	39.4	41.1	41.4	41.5	41.8	41.9	42.0	42.2	42.2	42.5	42.5	42.6	42.7	42.7	42.9	43.0
GE 9000	40.4	42.2	42.5	42.7	42.9	43.1	43.1	43.3	43.3	43.6	43.6	43.7	43.8	43.8	44.0	44.1
GE 8000	43.6	45.5	45.8	46.3	46.2	46.4	46.5	46.6	46.7	46.9	47.0	47.0	47.1	47.2	47.4	47.5
GE 7000	47.2	49.5	49.7	49.9	50.2	50.4	50.5	50.6	50.7	51.0	51.0	51.1	51.1	51.2	51.4	51.5
GE 6000	48.6	51.0	51.3	51.6	51.9	52.0	52.1	52.3	52.3	52.6	52.7	52.7	52.8	52.9	53.1	53.2
GE 5000	51.3	54.0	54.3	54.5	54.9	55.1	55.2	55.4	55.5	55.7	55.8	55.8	55.9	56.0	56.2	56.3
GE 4500	52.7	55.5	55.8	56.1	56.5	56.7	56.8	57.0	57.0	57.3	57.4	57.4	57.5	57.6	57.8	57.9
GE 4000	54.3	57.4	57.7	58.1	58.5	58.7	58.9	59.1	59.1	59.4	59.4	59.5	59.6	59.7	59.8	60.0
GE 3500	55.4	58.8	59.3	59.6	60.0	60.2	60.5	60.6	60.7	60.9	61.0	61.0	61.1	61.2	61.4	61.6
GE 3000	57.3	61.2	61.7	62.1	62.7	62.9	63.1	63.3	63.4	63.6	63.7	63.7	63.8	63.9	64.1	64.3
GE 2500	59.7	63.4	64.0	64.4	65.0	65.3	65.5	65.7	65.8	66.1	66.1	66.2	66.3	66.4	66.6	66.7
GE 2000	60.5	65.7	66.4	66.8	67.6	67.9	68.2	68.4	68.4	68.7	68.8	68.9	69.0	69.1	69.3	69.4
GE 1800	60.9	66.3	67.0	67.5	68.3	68.6	68.9	69.1	69.1	69.5	69.6	69.7	69.8	69.9	70.1	70.2
GE 1500	62.0	67.9	68.8	69.4	70.4	70.7	71.0	71.2	71.3	71.8	71.9	71.9	72.0	72.1	72.3	72.5
GE 1200	62.8	69.2	70.0	70.7	71.9	72.2	72.6	72.9	72.9	73.4	73.5	73.5	73.7	73.8	74.0	74.1
GE 1000	63.5	70.6	71.6	72.3	73.6	73.9	74.4	74.9	75.0	75.5	75.6	75.6	75.8	75.9	76.0	76.2
GE 900	64.0	71.6	72.7	73.4	74.9	75.2	75.7	76.1	76.3	76.8	76.9	76.9	77.1	77.2	77.4	77.5
GE 800	64.6	72.5	73.7	74.5	76.1	76.4	77.0	77.5	77.6	78.2	78.4	78.4	78.6	78.7	78.9	79.0
GE 700	64.9	73.3	74.6	75.4	77.2	77.5	78.2	78.7	78.9	79.6	79.8	79.8	80.0	80.1	80.3	80.4
GE 600	65.4	74.4	76.0	77.3	78.9	79.3	80.2	80.8	81.0	81.8	82.0	82.1	82.3	82.4	82.6	82.7
GE 500	66.0	75.6	77.5	78.5	80.9	81.4	82.4	83.2	83.4	84.5	85.0	85.1	85.3	85.4	85.7	85.8
GE 400	66.1	76.4	78.4	80.0	82.7	83.4	84.7	85.6	85.9	87.5	88.1	88.2	88.5	88.6	88.9	89.1
GE 300	66.3	77.0	79.3	81.0	84.2	84.9	86.7	88.0	88.4	90.9	92.0	92.3	93.3	93.7	94.2	94.5
GE 200	66.3	77.1	79.4	81.1	84.5	85.3	87.1	88.5	89.0	92.0	93.6	94.1	95.7	96.5	98.0	98.7
GE 100	66.3	77.1	79.4	81.1	84.5	85.3	87.1	88.6	89.0	92.1	93.8	94.2	95.8	96.9	98.5	100.0
GE 0	66.3	77.1	79.4	81.1	84.5	85.3	87.1	88.6	89.0	92.1	93.8	94.2	95.8	96.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 6742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.8	33.5	33.6	33.5	33.6	33.6	33.7	33.9	34.0	34.2	34.3	34.4	34.5	34.5	34.5	34.7
GE 20000	36.4	38.2	38.3	38.3	38.3	38.3	38.4	38.6	38.8	38.9	39.0	39.1	39.2	39.2	39.2	39.5
GE 18000	37.1	38.9	39.0	39.0	39.0	39.0	39.1	39.3	39.5	39.6	39.7	39.8	39.9	39.9	39.9	40.2
GE 16000	37.5	39.2	39.3	39.3	39.3	39.3	39.5	39.7	39.8	39.9	40.0	40.2	40.3	40.3	40.3	40.5
GE 14000	38.2	39.9	40.0	40.0	40.0	40.0	40.2	40.4	40.5	40.6	40.8	40.9	41.0	41.0	41.0	41.2
GE 12000	40.9	42.6	42.8	42.8	42.8	42.8	42.9	43.1	43.2	43.3	43.5	43.6	43.7	43.7	43.7	43.9
GE 10000	43.7	45.7	45.8	45.8	45.8	45.8	45.9	46.2	46.3	46.4	46.5	46.6	46.8	46.8	46.8	47.0
GE 9000	45.2	47.5	47.6	47.6	47.6	47.6	47.7	47.9	48.1	48.2	48.3	48.4	48.5	48.5	48.5	48.8
GE 8000	49.4	51.6	51.7	51.7	51.7	51.7	51.8	52.1	52.2	52.4	52.5	52.7	52.8	52.8	52.8	53.0
GE 7000	52.9	55.8	55.9	56.1	56.1	56.1	56.2	56.4	56.5	56.8	56.9	57.0	57.1	57.1	57.1	57.4
GE 6000	54.3	57.5	57.6	57.7	57.7	57.7	57.8	58.2	58.3	58.5	58.7	58.8	58.9	59.0	59.0	59.2
GE 5000	57.8	61.1	61.2	61.4	61.4	61.4	61.5	61.8	62.0	62.2	62.3	62.4	62.5	62.7	62.7	62.9
GE 4500	58.8	62.1	62.2	62.3	62.3	62.3	62.4	62.8	62.9	63.1	63.3	63.4	63.5	63.6	63.6	63.8
GE 4000	60.8	64.4	64.5	64.8	64.8	64.8	64.9	65.3	65.4	65.6	65.7	65.8	66.0	66.1	66.1	66.3
GE 3500	62.7	66.4	66.8	67.0	67.0	67.0	67.1	67.5	67.6	67.8	68.0	68.1	68.2	68.3	68.3	68.6
GE 3000	64.4	68.4	68.9	69.1	69.1	69.1	69.3	69.6	69.7	70.0	70.1	70.2	70.3	70.4	70.4	70.7
GE 2500	65.6	69.8	70.3	70.6	70.6	70.6	70.9	71.3	71.4	71.6	71.7	71.8	72.0	72.1	72.1	72.3
GE 2000	67.8	72.9	73.4	73.5	73.7	73.7	74.1	74.4	74.6	74.8	74.9	75.0	75.1	75.3	75.3	75.5
GE 1800	68.3	73.6	74.1	74.3	74.4	74.4	74.8	75.1	75.3	75.5	75.6	75.7	75.9	76.0	76.0	76.2
GE 1500	69.4	75.3	76.1	76.3	76.4	76.4	76.8	77.1	77.3	77.5	77.6	77.7	77.9	78.0	78.0	78.2
GE 1200	70.4	76.6	77.4	77.6	77.7	77.7	78.1	78.6	78.7	78.9	79.0	79.2	79.3	79.4	79.4	79.6
GE 1000	71.3	78.2	79.2	79.4	79.6	79.6	80.0	80.4	80.6	80.8	80.9	81.0	81.2	81.3	81.3	81.5
GE 900	71.4	78.9	79.9	80.1	80.3	80.3	80.7	81.2	81.3	81.5	81.6	81.7	81.9	82.0	82.0	82.2
GE 800	72.0	79.6	80.7	80.9	81.4	81.4	81.7	82.2	82.3	82.6	82.7	82.9	83.0	83.2	83.2	83.4
GE 700	72.1	79.7	80.8	81.0	81.5	81.5	82.1	82.6	82.7	82.9	83.2	83.4	83.5	83.6	83.6	83.9
GE 600	72.3	80.6	81.7	82.0	82.6	82.7	83.4	84.2	84.3	84.6	84.8	85.0	85.2	85.3	85.3	85.5
GE 500	73.0	82.3	83.5	83.7	84.5	84.7	85.4	86.2	86.3	86.9	87.2	87.4	87.5	87.6	87.6	87.9
GE 400	73.3	82.9	84.7	85.0	85.7	86.1	87.4	88.5	88.6	89.3	89.5	89.8	89.9	90.0	90.1	90.3
GE 300	73.3	83.7	85.5	86.0	86.8	87.2	88.9	90.2	90.3	91.6	92.2	92.6	93.6	94.0	94.6	94.8
GE 200	73.3	83.7	85.6	86.1	86.9	87.4	89.2	90.7	90.9	92.6	93.3	93.9	95.9	96.9	98.4	98.7
GE 100	73.3	83.7	85.6	86.1	86.9	87.4	89.2	90.8	91.0	92.7	93.5	94.1	96.1	97.5	99.1	100.0
GE 0	73.3	83.7	85.6	86.1	86.9	87.4	89.2	90.8	91.0	92.7	93.5	94.1	96.1	97.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	33.2	33.6	33.8	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.5	34.5
GE 20000	38.8	39.2	39.5	39.5	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.2	40.2
GE 18000	40.0	40.5	40.8	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.5	41.5
GE 16000	40.2	40.6	40.9	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.6	41.6
GE 14000	42.0	42.6	42.9	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.6	43.6
GE 12000	46.2	46.8	47.0	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.7	47.7
GE 10000	49.7	50.3	50.5	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2
GE 9000	50.4	51.0	51.2	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9
GE 8000	53.7	54.4	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4	55.4
GE 7000	57.0	58.3	58.5	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.2
GE 6000	58.4	59.7	60.0	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.8	60.8
GE 5000	62.0	63.4	63.6	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.5
GE 4500	63.0	64.4	64.7	64.8	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.6
GE 4000	65.3	66.9	67.1	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.1	68.1
GE 3500	66.1	68.2	68.4	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4
GE 3000	68.1	71.5	72.0	72.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0
GE 2500	70.4	74.2	74.7	75.0	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1
GE 2000	72.3	76.4	77.1	77.5	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.8	78.8
GE 1800	72.3	76.4	77.1	77.5	78.[illegible]	78.4	78.4	78.4	78.4	78.8	78.8	78.8	78.8	78.8	79.0	79.0
GE 1500	73.5	78.3	79.2	79.5	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0
GE 1200	74.3	79.6	80.4	80.8	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.6	82.6
GE 1000	74.8	81.2	82.0	82.3	83.5	83.5	83.6	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.2	84.2
GE 900	75.4	82.3	83.2	83.6	84.8	84.8	84.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.5	85.5
GE 800	75.5	82.7	83.6	84.1	85.3	85.3	85.6	85.6	85.6	86.0	86.0	86.0	86.0	86.0	86.2	86.2
GE 700	75.6	83.3	84.2	84.7	86.0	86.0	86.3	86.3	86.3	86.9	86.9	86.9	86.9	86.9	87.2	87.2
GE 600	76.6	85.3	86.5	87.2	88.5	88.6	89.0	89.4	89.4	90.0	90.0	90.0	90.0	90.0	90.2	90.2
GE 500	76.8	86.1	87.3	88.0	89.5	89.8	90.3	90.7	90.7	91.3	91.3	91.3	91.3	91.3	91.5	91.5
GE 400	76.9	87.4	88.8	89.6	91.8	92.0	92.8	93.2	93.2	94.1	94.1	94.1	94.1	94.1	94.3	94.3
GE 300	76.9	87.9	89.3	90.1	92.6	92.8	94.1	95.1	95.1	96.7	96.9	97.1	97.3	97.3	97.6	97.6
GE 200	76.9	87.9	89.3	90.1	92.7	92.9	94.2	95.2	95.2	96.9	97.2	97.3	97.8	97.8	98.7	98.7
GE 100	76.9	87.9	89.3	90.1	92.7	92.9	94.2	95.2	95.2	96.9	97.2	97.3	97.8	98.4	99.3	100.0
GE 0	76.9	87.9	89.3	90.1	92.7	92.9	94.2	95.2	95.2	96.9	97.2	97.3	97.8	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.3	28.7	28.7	29.0	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
GE 20000	34.6	36.5	36.5	36.7	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 18000	35.2	37.2	37.2	37.5	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 16000	35.8	37.8	37.8	38.0	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 14000	38.2	40.5	40.5	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 12000	41.6	43.9	43.9	44.2	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 10000	45.3	48.1	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 9000	46.5	49.2	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
GE 8000	50.4	53.1	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 7000	55.4	58.4	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 6000	56.5	59.6	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 5000	59.1	62.3	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 4500	60.7	64.0	64.2	64.4	64.5	64.5	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 4000	62.8	66.3	66.5	66.9	67.0	67.0	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 3500	64.3	68.0	68.2	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 3000	67.0	71.3	71.7	72.2	72.6	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 2500	69.0	73.6	74.1	74.7	75.1	75.3	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2000	70.6	75.1	75.7	76.3	77.0	77.1	77.4	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1800	71.1	76.1	76.7	77.3	78.1	78.2	78.4	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 1500	72.4	77.9	78.6	79.5	80.8	80.9	81.2	81.4	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1200	73.9	80.2	81.0	82.3	83.4	83.5	83.7	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1000	74.2	81.7	82.8	84.3	85.6	85.7	86.0	86.5	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 900	74.6	82.2	83.3	84.5	86.1	86.2	86.5	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 800	74.9	82.9	84.0	85.2	86.9	87.0	87.3	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 700	75.4	83.9	84.9	86.1	88.0	88.1	88.5	88.9	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	75.9	84.6	86.2	87.9	89.8	89.9	90.7	91.2	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	75.9	85.2	87.2	88.9	91.2	91.3	92.1	92.6	92.8	93.6	94.1	94.1	94.3	94.3	94.3	94.3
GE 400	75.9	85.5	87.8	90.3	92.5	92.8	93.6	94.1	94.3	95.6	96.3	96.3	96.6	96.6	96.6	96.6
GE 300	75.9	85.5	87.8	90.3	92.7	93.1	93.9	94.3	94.6	96.9	97.8	97.8	98.6	98.6	98.6	98.6
GE 200	75.9	85.5	87.8	90.3	92.8	93.2	94.0	94.6	94.8	97.2	98.2	98.2	99.4	99.4	99.6	99.8
GE 100	75.9	85.5	87.8	90.3	92.8	93.2	94.0	94.6	94.8	97.2	98.2	98.2	99.5	99.5	99.8	100.0
GE 0	75.9	85.5	87.8	90.3	92.8	93.2	94.0	94.6	94.8	97.2	98.2	98.2	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.3	24.1	24.5	24.5	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
GE 20000	28.3	31.0	31.3	31.3	31.7	31.7	31.7	31.7	31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9
GE 18000	28.4	31.1	31.4	31.4	31.8	31.8	31.8	31.8	31.8	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 16000	28.6	31.3	31.7	31.7	32.0	32.0	32.0	32.0	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3
GE 14000	30.2	33.1	33.5	33.5	33.8	33.8	33.8	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 12000	34.2	37.1	37.5	37.5	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 10000	36.3	39.5	39.8	39.9	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 9000	36.9	40.0	40.4	40.5	40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 8000	39.5	43.0	43.3	43.5	43.8	43.8	43.8	43.8	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 7000	42.9	47.0	47.3	47.5	47.8	47.8	47.8	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 6000	43.8	48.1	48.4	48.5	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 5000	46.4	51.4	51.7	51.8	52.3	52.3	52.3	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 4500	48.4	53.5	53.8	53.9	54.4	54.4	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4000	50.1	55.9	56.3	56.5	57.1	57.1	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 3500	50.9	56.9	57.2	57.5	58.1	58.1	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 3000	54.2	60.9	61.4	61.6	62.5	62.5	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 2500	55.9	63.6	64.1	64.3	65.3	65.3	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 2000	57.4	65.8	66.3	66.5	67.6	67.6	68.0	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 1800	58.2	66.8	67.3	67.5	68.7	68.7	69.1	69.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 1500	59.6	68.9	69.4	69.7	71.3	71.3	72.1	72.1	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 1200	60.8	71.0	71.7	72.2	73.9	73.9	74.7	74.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 1000	62.1	73.3	74.1	74.6	76.6	76.6	77.4	77.7	77.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4
GE 900	62.3	73.9	75.1	75.6	77.6	77.6	78.4	78.8	79.0	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 800	62.9	74.8	76.3	76.9	79.2	79.3	80.1	80.6	80.8	81.5	81.6	81.6	81.6	81.6	81.6	81.6
GE 700	63.4	76.2	78.0	78.9	81.3	81.4	82.2	82.8	83.2	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 600	64.0	77.6	79.6	80.8	83.6	83.7	84.6	85.4	85.7	86.5	86.7	86.7	86.7	86.7	86.7	86.7
GE 500	64.4	78.7	80.9	82.4	85.6	85.7	86.8	87.6	88.0	89.2	89.6	89.6	89.6	89.6	89.6	89.6
GE 400	64.4	79.5	82.1	84.7	89.0	89.3	90.5	91.5	92.0	93.5	94.1	94.1	94.1	94.1	94.1	94.1
GE 300	64.4	79.5	82.1	85.0	90.1	90.5	92.0	93.3	93.8	96.1	97.6	97.8	98.2	98.2	98.2	98.2
GE 200	64.4	79.5	82.1	85.0	90.2	90.6	92.3	93.6	94.1	96.7	98.7	98.9	99.6	99.8	99.9	99.9
GE 100	64.4	79.5	82.1	85.0	90.2	90.6	92.3	93.6	94.1	96.7	98.7	98.9	99.6	99.9	100.0	100.0
GE 0	64.4	79.5	82.1	85.0	90.2	90.6	92.3	93.6	94.1	96.7	98.7	98.9	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.6	21.3	21.4	21.8	22.1	22.5	22.7	22.7	22.7	22.9	22.9	22.9	22.9	23.1	23.2	23.3
GE 20000	25.0	26.4	26.5	26.9	27.3	27.9	28.2	28.2	28.2	28.5	28.5	28.5	28.5	28.9	29.2	29.3
GE 18000	25.3	26.7	26.9	27.2	27.7	28.3	28.5	28.5	28.5	28.9	28.9	28.9	28.9	29.2	29.6	29.7
GE 16000	25.6	27.0	27.1	27.4	27.9	28.5	28.7	28.7	28.7	29.1	29.1	29.1	29.1	29.4	29.8	29.9
GE 14000	27.7	29.7	29.8	30.2	30.6	31.2	31.4	31.4	31.4	31.8	31.8	31.8	31.8	32.2	32.5	32.6
GE 12000	30.9	33.1	33.3	33.7	34.2	34.7	35.0	35.1	35.1	35.5	35.5	35.5	35.5	35.8	36.2	36.3
GE 10000	32.2	35.0	35.3	35.9	36.4	37.0	37.2	37.5	37.5	37.8	37.8	37.8	37.8	38.2	38.5	38.6
GE 9000	33.6	36.4	36.7	37.5	37.9	38.5	38.8	39.0	39.0	39.3	39.3	39.3	39.3	39.7	40.0	40.2
GE 8000	35.5	38.6	39.1	39.8	40.3	40.9	41.1	41.3	41.3	41.7	41.7	41.7	41.7	42.0	42.4	42.5
GE 7000	38.2	41.5	41.9	42.6	43.2	43.8	44.1	44.3	44.3	44.6	44.6	44.6	44.6	45.0	45.3	45.5
GE 6000	40.2	43.9	44.5	45.2	45.8	46.4	46.6	46.9	46.9	47.2	47.2	47.2	47.2	47.6	47.9	48.1
GE 5000	42.4	46.5	47.1	47.8	48.4	49.0	49.2	49.5	49.5	49.8	49.8	49.8	49.8	50.2	50.5	50.6
GE 4500	43.3	47.9	48.5	49.2	49.8	50.4	50.6	50.9	50.9	51.2	51.2	51.2	51.2	51.6	51.9	52.1
GE 4000	44.9	50.1	50.6	51.4	52.1	52.7	53.2	53.5	53.5	53.8	53.8	53.8	53.8	54.2	54.5	54.7
GE 3500	45.3	51.0	51.9	52.7	53.4	53.9	54.5	54.8	54.8	55.1	55.1	55.1	55.1	55.5	55.8	55.9
GE 3000	46.4	52.2	53.1	53.8	54.5	55.1	55.7	55.9	55.9	56.3	56.3	56.3	56.3	56.7	57.0	57.1
GE 2500	47.5	54.4	55.7	56.4	57.1	57.7	58.3	58.5	58.5	58.9	58.9	58.9	58.9	59.2	59.6	59.7
GE 2000	48.6	56.3	58.1	58.9	59.6	60.2	60.8	61.1	61.1	61.5	61.5	61.5	61.6	62.0	62.3	62.4
GE 1800	48.9	57.0	58.8	59.6	60.4	61.0	61.6	62.0	62.0	62.4	62.4	62.4	62.5	62.9	63.3	63.4
GE 1500	49.6	58.1	60.1	61.1	62.2	62.8	63.4	63.7	63.7	64.5	64.5	64.5	64.7	65.0	65.4	65.5
GE 1200	49.8	58.8	60.8	62.0	63.1	63.7	64.3	64.7	64.7	65.5	65.5	65.5	65.6	66.0	66.3	66.4
GE 1000	50.8	60.2	62.2	63.6	64.9	65.6	66.3	66.7	66.9	67.7	67.7	67.7	67.8	68.2	68.6	66.7
GE 900	51.1	61.0	63.3	64.7	66.4	67.1	67.8	68.3	68.6	69.4	69.4	69.4	69.5	69.8	70.2	70.3
GE 800	51.6	61.6	64.5	66.0	67.8	68.8	69.5	70.1	70.3	71.4	71.4	71.4	71.5	71.8	72.2	72.3
GE 700	52.1	62.4	65.4	67.0	69.4	70.3	71.4	72.1	72.3	73.5	73.5	73.5	73.6	74.1	74.4	74.6
GE 600	52.9	64.0	67.5	69.3	72.2	73.4	75.0	75.7	76.0	77.4	77.6	77.6	77.7	78.2	78.6	78.7
GE 500	53.7	65.8	69.6	71.6	75.1	76.7	78.9	79.9	80.1	82.1	82.7	82.7	82.8	83.3	83.6	83.7
GE 400	53.7	66.3	70.6	72.9	77.0	78.6	81.2	82.2	82.7	84.9	85.9	85.9	86.0	86.5	86.8	86.9
GE 300	53.8	66.9	71.3	74.0	78.8	80.3	83.3	84.5	85.4	88.7	90.1	90.2	90.9	91.6	92.3	92.8
GE 200	53.8	66.9	71.3	74.0	79.3	80.9	84.1	85.4	86.5	90.6	92.7	93.1	95.2	96.7	98.4	99.1
GE 100	53.8	66.9	71.3	74.0	79.3	80.9	84.1	85.4	86.5	90.7	92.8	93.2	95.3	96.8	98.6	100.0
GE 0	53.8	66.9	71.3	74.0	79.3	80.9	84.1	85.4	86.5	90.7	92.8	93.2	95.3	96.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(EST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.3	19.2	19.3	19.3	19.7	19.7	19.8	19.9	19.9	19.9	20.0	20.1	20.3	20.5	20.7	20.8
GE 20000	22.5	23.4	23.8	23.8	24.3	24.4	24.6	24.9	24.9	25.1	25.2	25.3	25.4	25.7	26.3	26.6
GE 18000	22.6	23.6	23.9	23.9	24.4	24.5	24.7	25.0	25.0	25.2	25.3	25.4	25.6	25.8	26.4	26.7
GE 16000	22.7	23.7	24.0	24.0	24.5	24.6	24.9	25.1	25.1	25.3	25.4	25.6	25.7	25.9	26.5	26.9
GE 14000	24.1	25.1	25.4	25.4	25.9	26.0	26.3	26.5	26.5	26.7	26.9	27.0	27.1	27.3	27.9	28.3
GE 12000	26.7	27.9	28.3	28.3	28.7	28.9	29.1	29.3	29.3	29.6	29.7	29.8	29.9	30.2	30.7	31.1
GE 10000	29.0	30.3	30.6	30.7	31.2	31.3	31.6	31.8	31.8	32.0	32.3	32.4	32.5	32.7	33.3	33.7
GE 9000	30.3	31.6	31.9	32.0	32.5	32.6	32.9	33.1	33.1	33.3	33.6	33.7	33.8	34.0	34.6	35.0
GE 8000	33.0	34.3	34.6	34.7	35.2	35.3	35.6	35.8	35.8	36.0	36.3	36.4	36.5	36.7	37.3	37.7
GE 7000	36.2	37.6	37.9	38.2	38.6	38.8	39.0	39.2	39.2	39.5	39.7	39.8	39.9	40.2	40.8	41.1
GE 6000	37.8	39.2	39.6	39.9	40.4	40.5	40.8	41.0	41.0	41.2	41.5	41.6	41.7	41.9	42.5	42.9
GE 5000	41.1	42.6	43.0	43.6	44.2	44.3	44.6	45.0	45.0	45.2	45.5	45.6	45.7	45.9	46.5	46.9
GE 4500	42.5	44.3	44.8	45.3	45.9	46.1	46.4	46.8	46.8	47.0	47.2	47.3	47.5	47.7	48.3	48.6
GE 4000	43.5	45.3	45.9	46.5	47.2	47.3	47.7	48.1	48.1	48.3	48.5	48.6	49.0	49.2	49.8	50.3
GE 3500	44.6	47.0	47.6	48.2	48.9	49.0	49.4	49.7	49.7	49.9	50.2	50.3	50.6	50.9	51.5	52.1
GE 3000	46.2	48.9	49.6	50.2	51.0	51.1	51.5	51.8	51.8	52.1	52.3	52.4	52.8	53.0	53.6	54.2
GE 2500	47.5	51.2	51.9	52.7	53.6	53.7	54.2	54.5	54.5	54.8	55.0	55.1	55.6	55.8	56.4	57.0
GE 2000	48.3	53.4	54.2	54.9	56.2	56.3	56.9	57.2	57.2	57.5	57.7	57.8	58.3	58.5	59.1	59.7
GE 1800	48.8	53.9	54.9	55.6	57.0	57.1	57.7	58.1	58.1	58.4	58.7	58.8	59.2	59.5	60.1	60.7
GE 1500	49.2	55.1	56.2	57.2	59.4	59.5	60.1	60.4	60.4	61.0	61.2	61.4	61.8	62.1	62.7	63.3
GE 1200	49.8	56.2	57.2	58.3	61.0	61.4	62.1	62.5	62.5	63.1	63.4	63.5	64.0	64.2	64.8	65.4
GE 1000	50.6	57.6	58.8	59.8	62.5	62.9	63.7	64.2	64.3	64.9	65.1	65.3	65.8	66.1	66.7	67.3
GE 900	51.2	59.0	60.2	61.2	64.1	64.4	65.3	66.0	66.1	66.8	67.0	67.1	67.7	68.0	68.6	69.1
GE 800	51.9	59.7	61.1	62.3	65.3	65.6	66.5	67.3	67.4	68.1	68.4	68.7	69.3	69.5	70.1	70.7
GE 700	52.5	60.6	62.2	63.5	66.4	66.8	67.7	68.4	68.6	69.5	69.8	70.1	70.7	70.9	71.5	72.1
GE 600	52.9	62.0	63.6	64.9	67.8	68.2	69.3	70.0	70.1	71.0	71.5	71.7	72.6	72.8	73.4	74.0
GE 500	53.5	63.5	65.7	67.1	70.7	71.3	72.4	73.5	73.6	74.9	75.7	76.1	77.0	77.3	77.9	78.4
GE 400	53.7	64.1	67.1	68.7	72.6	73.4	74.7	76.0	76.3	78.2	79.3	79.6	80.7	81.0	81.6	82.2
GE 300	53.9	64.4	67.7	69.4	74.1	74.9	76.7	78.7	79.0	81.9	83.5	84.2	86.5	86.9	88.0	89.0
GE 200	54.1	64.5	67.8	69.5	74.7	75.7	77.6	80.1	80.6	84.1	86.9	87.6	90.8	91.8	95.2	97.9
GE 100	54.1	64.5	67.8	69.6	74.8	75.9	77.7	80.2	80.7	84.2	87.0	87.8	90.9	91.9	95.6	100.0
GE 0	54.1	64.5	67.8	69.6	74.8	75.9	77.7	80.2	80.7	84.2	87.0	87.8	90.9	91.9	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.2	25.7	25.7	25.7	25.9	26.3	26.3	26.7	26.9	27.2	27.3	27.4	27.4	27.4	27.6	27.6
GE 20000	28.3	28.7	28.7	28.7	29.0	29.3	29.3	29.8	29.9	30.4	30.5	30.6	30.6	30.6	30.7	30.7
GE 18000	28.6	29.1	29.1	29.1	29.3	29.7	29.7	30.2	30.3	30.7	30.9	31.0	31.0	31.0	31.1	31.1
GE 16000	28.6	29.1	29.1	29.1	29.3	29.7	29.7	30.2	30.3	30.7	30.9	31.0	31.0	31.0	31.1	31.1
GE 14000	28.9	29.3	29.3	29.3	29.6	29.9	29.9	30.4	30.5	31.0	31.1	31.2	31.2	31.2	31.3	31.3
GE 12000	32.6	33.1	33.1	33.1	33.3	33.7	33.7	34.2	34.3	34.7	34.9	35.0	35.0	35.0	35.1	35.1
GE 10000	36.4	36.9	36.9	36.9	37.1	37.6	37.6	38.0	38.2	38.6	38.8	38.9	39.0	39.0	39.2	39.2
GE 9000	37.0	37.5	37.6	37.6	37.8	38.3	38.3	38.8	38.9	39.3	39.5	39.6	39.7	39.7	39.9	39.9
GE 8000	40.4	40.9	41.0	41.0	41.2	41.7	41.7	42.2	42.3	42.8	42.9	43.0	43.1	43.1	43.3	43.3
GE 7000	43.7	44.5	44.6	44.6	44.9	45.6	45.6	46.1	46.2	46.6	46.8	46.9	47.0	47.0	47.2	47.2
GE 6000	45.2	46.1	46.2	46.2	46.4	47.1	47.1	47.6	47.7	48.2	48.3	48.4	48.5	48.5	48.8	48.8
GE 5000	47.0	48.2	48.3	48.4	48.6	49.4	49.4	49.8	49.9	50.4	50.5	50.6	50.6	50.8	51.0	51.0
GE 4500	49.0	50.2	50.4	50.5	50.8	51.5	51.5	51.9	52.1	52.5	52.7	52.8	52.9	52.9	53.1	53.1
GE 4000	49.9	51.4	51.6	51.7	51.9	52.7	52.7	53.1	53.2	53.7	53.8	53.9	54.1	54.1	54.3	54.3
GE 3500	51.0	52.7	52.9	53.0	53.4	54.1	54.1	54.5	54.7	55.1	55.2	55.4	55.5	55.5	55.7	55.7
GE 3000	52.2	54.5	54.8	54.9	55.2	55.9	55.9	56.4	56.5	57.0	57.1	57.2	57.4	57.4	57.6	57.6
GE 2500	53.4	56.8	57.0	57.2	57.8	58.5	58.5	59.0	59.1	59.6	59.7	59.8	60.0	60.0	60.2	60.2
GE 2000	55.8	59.5	59.7	60.1	60.8	61.5	61.5	62.0	62.1	62.5	62.8	62.9	63.0	63.0	63.3	63.3
GE 1800	56.4	60.2	60.4	60.8	61.5	62.2	62.2	62.7	62.8	63.3	63.6	63.7	63.8	63.8	64.1	64.1
GE 1500	58.0	61.8	62.1	62.4	63.1	63.8	63.8	64.3	64.4	64.9	65.3	65.4	65.5	65.5	65.7	65.7
GE 1200	58.7	62.7	62.9	63.3	64.2	64.9	65.0	65.5	65.6	66.1	66.4	66.5	66.7	66.7	66.9	66.9
GE 1000	59.0	63.3	63.7	64.1	65.0	65.8	66.0	66.8	66.9	67.4	67.7	67.8	68.0	68.0	68.2	68.2
GE 900	60.3	65.1	65.6	66.0	66.9	67.7	67.8	68.7	68.8	69.3	69.6	69.7	69.8	69.8	70.1	70.1
GE 800	61.2	66.7	67.3	67.6	68.7	69.5	69.7	70.6	70.7	71.1	71.6	71.7	71.8	71.8	72.1	72.1
GE 700	61.2	67.3	68.1	68.4	69.7	70.6	71.0	71.8	72.0	72.4	72.9	73.0	73.1	73.1	73.4	73.4
GE 600	61.7	67.8	68.8	69.1	70.6	71.4	71.8	72.7	72.8	73.4	74.0	74.1	74.2	74.2	74.4	74.4
GE 500	62.8	69.3	70.6	71.3	72.7	73.5	74.6	75.5	75.9	76.8	77.6	77.9	78.0	78.0	78.4	78.4
GE 400	62.9	69.8	71.1	71.6	73.5	74.4	75.7	76.9	77.4	79.5	80.4	80.7	81.0	81.3	81.9	81.9
GE 300	63.3	71.1	72.9	74.0	76.4	78.0	79.7	81.3	81.9	85.5	87.8	88.0	89.0	89.8	90.6	90.9
GE 200	63.4	71.3	73.1	74.2	76.8	78.4	80.2	82.1	82.7	87.6	90.7	90.9	93.2	94.3	96.9	97.9
GE 100	63.4	71.3	73.1	74.2	76.8	78.4	80.2	82.1	82.7	87.8	90.8	91.0	93.4	95.2	98.0	100.0
GE 0	63.4	71.3	73.1	74.2	76.8	78.4	80.2	82.1	82.7	87.8	90.8	91.0	93.4	95.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	31.1	32.0	32.4	32.5	32.5	32.5	32.6	32.6	32.7	33.2	33.2	33.2	33.5	33.5	33.6	33.7
GE 20000	35.2	36.3	36.6	36.7	36.7	36.7	36.9	36.9	37.0	37.5	37.5	37.5	37.7	37.7	37.8	37.9
GE 18000	35.6	36.6	37.0	37.1	37.1	37.1	37.2	37.2	37.3	37.8	37.8	37.8	38.0	38.0	38.2	38.3
GE 16000	35.7	36.7	37.1	37.2	37.2	37.2	37.3	37.3	37.5	37.9	37.9	37.9	38.2	38.2	38.3	38.4
GE 14000	35.8	36.9	37.2	37.3	37.3	37.3	37.5	37.5	37.6	38.0	38.0	38.0	38.3	38.3	38.4	38.5
GE 12000	38.8	39.8	40.2	40.3	40.3	40.3	40.4	40.4	40.5	41.0	41.0	41.0	41.2	41.2	41.3	41.5
GE 10000	42.4	43.5	43.8	43.9	43.9	43.9	44.1	44.1	44.2	44.6	44.6	44.6	44.9	44.9	45.0	45.1
GE 9000	43.5	44.5	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.7	45.7	45.7	45.9	45.9	46.1	46.2
GE 8000	47.2	48.4	48.8	48.9	48.9	48.9	49.0	49.0	49.1	49.6	49.6	49.6	49.8	49.8	49.9	50.1
GE 7000	51.2	52.5	52.9	53.0	53.1	53.1	53.2	53.2	53.4	53.8	53.8	53.8	54.1	54.1	54.2	54.3
GE 6000	52.9	54.3	54.7	54.8	54.9	54.9	55.0	55.0	55.1	55.6	55.6	55.6	55.8	55.8	55.9	56.1
GE 5000	54.8	56.4	56.8	56.9	57.0	57.4	57.5	57.5	57.6	58.1	58.1	58.1	58.3	58.3	58.4	58.5
GE 4500	56.1	57.7	58.2	58.4	58.5	58.9	59.0	59.0	59.1	59.6	59.6	59.6	59.8	59.8	60.0	60.1
GE 4000	57.1	58.8	59.2	59.5	59.6	60.0	60.1	60.1	60.2	60.7	60.7	60.7	60.9	60.9	61.0	61.1
GE 3500	58.7	60.7	61.1	61.5	61.6	62.0	62.1	62.1	62.2	62.7	62.7	62.7	62.9	62.9	63.0	63.1
GE 3000	59.6	62.1	62.5	63.0	63.6	64.0	64.1	64.1	64.2	64.7	64.7	64.7	64.9	64.9	65.0	65.1
GE 2500	60.4	63.5	64.0	64.4	65.0	65.4	65.5	65.5	65.6	66.1	66.1	66.1	66.3	66.3	66.4	66.5
GE 2000	62.9	66.2	66.7	67.1	67.7	68.1	68.2	68.2	68.3	68.8	68.8	68.8	69.0	69.0	69.1	69.3
GE 1800	63.1	66.5	67.0	67.5	68.1	68.4	68.7	68.7	68.8	69.3	69.3	69.3	69.5	69.5	69.6	69.7
GE 1500	64.4	68.1	68.6	69.0	69.7	70.1	70.3	70.3	70.4	70.9	70.9	70.9	71.1	71.1	71.3	71.4
GE 1200	64.7	68.3	68.8	69.4	70.1	70.4	70.8	70.9	71.0	71.5	71.6	71.6	71.8	71.8	72.0	72.1
GE 1000	64.9	69.3	69.7	70.3	71.4	71.7	72.4	72.9	73.0	73.6	73.7	73.7	74.0	74.0	74.1	74.2
GE 900	66.0	70.6	71.0	71.6	72.8	73.1	73.9	74.3	74.4	75.0	75.1	75.1	75.4	75.4	75.5	75.6
GE 800	66.4	71.6	72.1	72.8	74.1	74.6	75.3	75.7	75.9	76.7	76.8	76.8	77.0	77.0	77.1	77.3
GE 700	66.7	72.6	73.1	73.9	75.1	75.6	76.3	76.8	76.9	78.0	78.2	78.2	78.4	78.4	78.6	78.7
GE 600	67.1	73.1	73.9	74.8	76.2	76.7	77.4	78.1	78.2	79.3	79.5	79.5	79.7	79.7	79.9	80.0
GE 500	67.6	74.3	75.0	76.0	77.7	78.2	78.9	79.9	80.0	81.3	81.6	81.6	82.0	82.0	82.3	82.4
GE 400	68.2	75.5	76.3	77.3	79.9	80.4	81.5	82.4	82.7	84.6	85.0	85.3	85.6	85.6	86.1	86.2
GE 300	68.6	77.0	78.2	79.4	82.2	82.8	84.7	86.3	86.8	89.8	90.5	91.0	92.0	92.8	93.5	94.0
GE 200	68.6	77.1	78.3	79.5	82.3	82.9	84.8	86.5	86.9	90.1	91.4	92.5	93.5	95.1	97.2	97.9
GE 100	68.6	77.3	78.6	79.7	82.6	83.2	85.0	86.7	87.2	90.3	91.9	92.9	94.0	95.8	98.0	100.0
GE 0	68.6	77.3	78.6	79.7	82.6	83.2	85.0	86.7	87.2	90.3	91.9	92.9	94.0	95.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.4	23.2	23.6	23.9	24.3	24.4	24.6	24.8	24.8	25.0	25.3	25.3	25.8	25.9	26.4	26.8
GE 20000	23.6	25.5	26.0	26.4	26.8	27.0	27.2	27.4	27.4	27.7	28.0	28.0	28.5	28.7	29.2	29.6
GE 18000	23.8	25.8	26.3	26.7	27.2	27.3	27.5	27.7	27.7	28.0	28.3	28.3	28.8	29.0	29.5	29.9
GE 16000	23.8	25.9	26.3	26.7	27.2	27.3	27.6	27.7	27.8	28.1	28.3	28.4	28.9	29.0	29.5	30.0
GE 14000	24.7	26.8	27.3	27.6	28.2	28.3	28.6	28.8	28.8	29.1	29.4	29.5	30.0	30.2	30.7	31.2
GE 12000	27.3	29.5	30.1	30.5	31.1	31.2	31.5	31.7	31.7	32.0	32.4	32.4	33.0	33.1	33.7	34.1
GE 10000	29.7	32.4	33.0	33.5	34.2	34.3	34.6	34.8	34.9	35.2	35.5	35.6	36.1	36.3	36.8	37.3
GE 9000	30.8	33.5	34.1	34.7	35.3	35.4	35.7	35.9	36.0	36.3	36.6	36.7	37.2	37.4	38.0	38.4
GE 8000	32.5	35.5	36.2	36.7	37.3	37.5	37.8	38.1	38.1	38.4	38.7	38.8	39.4	39.6	40.1	40.6
GE 7000	34.8	38.0	38.7	39.4	40.0	40.1	40.5	40.7	40.8	41.1	41.4	41.5	42.1	42.3	42.8	43.4
GE 6000	35.9	39.1	39.9	40.5	41.2	41.3	41.7	41.9	42.0	42.3	42.6	42.7	43.3	43.5	44.0	44.6
GE 5000	38.4	41.9	42.6	43.3	44.0	44.1	44.5	44.7	44.8	45.1	45.5	45.5	46.1	46.3	46.9	47.4
GE 4500	39.1	42.8	43.5	44.2	44.9	45.1	45.4	45.7	45.8	46.1	46.5	46.5	47.1	47.3	47.9	48.4
GE 4000	40.2	44.1	44.9	45.6	46.3	46.5	46.8	47.2	47.2	47.5	47.9	48.0	48.6	48.9	49.3	49.8
GE 3500	40.9	45.0	45.8	46.5	47.3	47.5	47.8	48.2	48.2	48.5	48.9	49.0	49.6	49.8	50.3	50.8
GE 3000	41.7	46.1	47.0	47.8	48.8	49.0	49.4	49.7	49.8	50.1	50.5	50.6	51.2	51.4	51.9	52.4
GE 2500	42.9	47.6	48.8	49.7	50.7	51.0	51.4	51.8	51.8	52.2	52.5	52.6	53.2	53.4	54.0	54.5
GE 2000	43.9	49.2	50.3	51.2	52.4	52.7	53.2	53.7	53.8	54.1	54.5	54.6	55.2	55.4	56.0	56.5
GE 1800	44.1	49.4	50.6	51.5	52.8	53.1	53.6	54.2	54.3	54.6	55.0	55.1	55.7	55.9	56.5	57.0
GE 1500	44.8	50.8	51.9	53.0	54.4	54.7	55.3	55.9	56.1	56.5	57.0	57.0	57.7	57.9	58.4	59.0
GE 1200	45.6	52.7	54.0	55.2	56.9	57.3	58.0	58.6	58.8	59.3	59.7	59.8	60.5	60.7	61.2	61.7
GE 1000	46.1	53.8	55.2	56.6	58.5	58.9	59.7	60.3	60.5	61.2	61.7	61.6	62.5	62.7	63.3	63.8
GE 900	46.6	54.8	56.4	58.0	60.1	60.5	61.4	62.1	62.3	63.1	63.7	63.8	64.5	64.7	65.3	65.8
GE 800	47.1	55.9	57.6	59.3	61.6	62.1	63.0	63.8	64.1	65.0	65.7	65.8	66.5	66.8	67.4	67.9
GE 700	47.5	56.6	58.5	60.3	62.9	63.4	64.5	65.4	65.8	66.8	67.6	67.7	68.5	68.8	69.3	69.9
GE 600	47.9	57.4	59.5	61.5	64.4	64.9	66.2	67.3	67.7	69.0	70.0	70.1	71.0	71.2	71.8	72.4
GE 500	48.4	58.5	60.9	63.1	66.7	67.2	68.7	70.0	70.6	72.3	73.5	73.6	74.7	75.0	75.8	76.4
GE 400	48.6	59.4	62.0	64.7	68.9	69.5	71.3	73.1	73.8	76.0	77.7	77.9	79.2	79.8	80.8	81.5
GE 300	48.7	59.9	62.6	65.4	70.2	70.8	73.1	75.6	76.6	80.2	82.7	83.0	85.2	86.3	88.7	90.1
GE 200	48.7	60.1	62.8	65.7	70.7	71.4	73.9	76.7	77.7	82.1	85.4	85.8	88.9	90.7	94.5	97.0
GE 100	48.7	60.1	62.8	65.7	70.7	71.4	73.9	76.7	77.8	82.2	85.5	86.0	89.1	91.0	95.6	99.9
GE 0	48.7	60.1	62.8	65.7	70.7	71.4	73.9	76.7	77.8	82.2	85.5	86.0	89.1	91.0	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.0	25.1	25.7	25.8	26.3	26.6	27.0	27.1	27.1	27.3	28.0	28.0	28.8	28.8	30.0	30.9
GE 20000	24.0	26.1	26.8	26.9	27.4	27.6	28.2	28.3	28.3	28.5	29.1	29.1	30.0	30.0	31.2	32.0
GE 18000	24.2	26.3	27.0	27.1	27.6	27.8	28.4	28.5	28.5	28.7	29.4	29.4	30.2	30.2	31.4	32.3
GE 16000	24.2	26.3	27.0	27.1	27.6	27.8	28.4	28.5	28.5	28.7	29.4	29.4	30.2	30.2	31.4	32.3
GE 14000	[illegible]	27.6	28.3	28.4	28.9	29.1	29.8	29.9	29.9	30.1	30.9	30.9	31.8	31.8	33.1	34.0
GE 12000	27.3	29.9	30.5	30.6	31.2	31.4	32.0	32.2	32.2	32.4	33.1	33.1	34.2	34.2	35.5	36.3
GE 10000	29.2	32.7	33.3	33.7	34.3	34.5	35.2	35.3	35.3	35.5	36.2	36.2	37.3	37.3	38.6	39.5
GE 9000	30.5	34.0	34.6	34.9	35.6	35.8	36.5	36.6	36.6	36.8	37.6	37.6	38.7	38.7	40.0	40.9
GE 8000	32.3	35.9	36.6	36.9	37.5	37.7	38.4	38.5	38.5	38.7	39.6	39.6	40.6	40.6	41.9	42.8
GE 7000	34.4	38.4	39.0	39.5	40.1	40.3	41.0	41.1	41.1	41.3	42.2	42.2	43.2	43.2	44.5	45.4
GE 6000	35.2	39.2	39.9	40.3	41.0	41.2	41.8	41.9	41.9	42.2	43.0	43.0	44.1	44.1	45.4	46.2
GE 5000	37.3	41.6	42.3	42.7	43.3	43.5	44.2	44.3	44.3	44.5	45.4	45.4	46.5	46.5	47.7	48.6
GE 4500	38.4	43.1	43.8	44.2	44.8	45.2	45.8	46.1	46.1	46.3	47.2	47.2	48.3	48.3	49.6	50.4
GE 4000	39.6	44.4	45.1	45.5	46.1	46.5	47.1	47.4	47.4	47.6	48.5	48.5	49.6	49.6	50.9	51.7
GE 3500	40.3	45.2	45.8	46.2	46.9	47.2	47.8	48.2	48.2	48.4	49.2	49.2	50.3	50.3	51.6	52.5
GE 3000	41.6	46.6	47.2	47.8	48.6	48.9	49.6	49.9	49.9	50.1	51.0	51.0	52.0	52.0	53.3	54.2
GE 2500	43.1	48.3	48.9	49.7	50.4	50.8	51.4	[illegible]	51.7	51.9	52.8	52.8	53.9	53.9	55.2	56.0
GE 2000	43.9	49.2	49.9	50.6	51.6	51.9	52.6	52.[illegible]	52.9	53.1	54.0	54.0	55.1	55.1	56.3	57.2
GE 1800	44.0	49.4	50.0	50.9	51.9	52.3	52.9	53.2	53.2	53.4	54.3	54.3	55.4	55.4	56.7	57.5
GE 1500	44.7	51.0	51.6	52.5	53.5	53.9	54.7	55.1	55.1	55.4	56.2	56.2	57.3	57.3	58.6	59.5
GE 1200	45.5	52.8	53.7	54.5	55.6	55.9	56.8	57.1	57.1	57.4	58.3	58.3	59.4	59.4	60.6	61.5
GE 1000	45.6	53.5	54.5	55.7	56.8	57.1	58.0	58.3	58.3	58.6	59.5	59.5	60.5	60.5	61.8	62.7
GE 900	46.0	54.5	55.8	57.0	58.2	58.6	59.6	60.0	60.0	60.4	61.4	61.4	62.5	62.5	63.8	64.6
GE 800	46.6	56.1	57.6	58.9	60.1	60.5	61.6	62.0	62.0	62.6	63.5	63.5	64.6	64.6	65.9	66.8
GE 700	47.1	57.2	58.7	60.1	61.6	62.0	63.5	64.0	64.2	64.7	65.9	65.9	67.0	67.0	68.3	69.1
GE 600	47.8	58.2	60.0	61.5	63.2	63.7	65.2	65.9	66.1	67.1	68.3	[illegible]	69.5	69.5	70.8	71.6
GE 500	48.8	59.6	61.5	63.4	65.7	66.2	68.1	69.1	69.5	71.0	72.6	72.6	73.9	73.9	75.2	76.1
GE 400	49.4	60.4	62.4	64.7	67.4	68.0	69.9	71.3	71.9	73.9	76.1	76.1	77.6	77.6	79.2	80.2
GE 300	49.5	60.9	62.9	65.6	68.8	69.4	71.7	73.8	74.4	77.1	80.3	80.4	82.8	83.5	87.0	88.1
GE 200	49.5	61.0	63.2	66.0	69.5	70.1	72.8	75.4	76.0	79.6	84.3	84.7	88.2	89.6	95.1	96.9
GE 100	49.5	61.0	63.2	66.0	69.5	70.1	72.8	75.4	76.0	79.6	84.3	84.7	88.4	89.8	96.6	100.0
GE 0	49.5	61.0	63.2	66.0	69.5	70.1	72.8	75.4	76.0	79.6	84.3	84.7	88.4	89.8	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.0	41.5	42.2	42.3	42.5	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 20000	48.0	49.8	50.4	50.5	50.8	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 18000	48.6	50.4	51.1	51.2	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 16000	48.7	50.5	51.2	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	50.0	51.8	52.5	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 12000	54.8	57.0	57.7	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 10000	59.1	61.5	62.3	62.4	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 9000	60.4	62.8	63.5	63.7	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	62.5	65.1	65.8	65.9	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 7000	64.6	67.6	68.4	68.5	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 6000	65.7	68.8	69.6	69.7	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	67.5	71.0	71.7	71.8	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4500	68.2	71.7	72.5	72.6	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 4000	69.1	73.3	74.1	74.2	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 3500	69.9	74.2	74.9	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000	71.6	76.1	77.4	77.6	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 2500	72.9	78.1	79.4	79.6	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2000	74.7	80.5	82.2	82.4	83.1	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 1800	75.1	81.0	82.6	82.8	83.5	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1500	75.8	81.9	83.5	83.8	84.5	84.7	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1200	77.3	83.5	85.2	85.4	86.1	86.3	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1000	77.8	85.1	86.7	87.3	87.7	88.0	88.3	88.5	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8
GE 900	78.1	86.0	87.7	88.2	89.1	89.4	89.8	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3
GE 800	78.3	86.9	88.7	89.2	90.2	90.4	90.9	91.1	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5
GE 700	78.3	87.4	89.2	89.9	91.1	91.3	91.7	91.9	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4
GE 600	78.5	88.4	90.3	91.0	92.3	92.5	93.0	93.4	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 500	78.5	88.7	90.6	91.4	92.8	93.1	93.7	94.2	94.3	94.6	94.6	94.7	94.8	94.8	94.8	94.8
GE 400	78.6	88.8	91.0	92.2	94.1	94.5	95.1	95.7	95.8	96.6	96.6	96.7	96.9	96.9	96.9	96.9
GE 300	78.6	89.2	91.6	92.9	95.1	95.5	96.0	96.9	97.0	97.7	98.0	98.2	98.5	98.5	98.6	98.6
GE 200	78.6	89.2	91.6	92.9	95.1	95.6	96.2	97.2	97.3	98.4	98.7	99.0	99.6	99.7	100.0	100.0
GE 100	78.6	89.2	91.6	92.9	95.1	95.6	96.2	97.2	97.3	98.4	98.7	99.0	99.6	99.7	100.0	100.0
GE 0	78.6	89.2	91.6	92.9	95.1	95.6	96.2	97.2	97.3	98.4	98.7	99.0	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 20000	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 18000	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 16000	47.2	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 14000	48.8	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 12000	51.1	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 10000	55.3	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 9000	57.3	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	60.3	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 7000	62.2	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 6000	63.1	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 5000	65.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 4500	65.7	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 4000	69.7	70.8	71.0	71.3	71.0	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 3500	75.5	76.7	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000	80.6	82.4	82.6	82.6	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500	83.0	85.1	85.3	85.3	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 2000	83.9	86.5	86.8	86.8	87.0	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	84.2	86.9	87.2	87.2	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1500	85.8	88.9	89.6	89.7	89.9	89.9	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	86.8	90.6	91.4	91.5	91.9	91.9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	87.4	91.9	92.9	93.1	93.7	93.7	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 900	87.5	92.6	93.5	93.8	94.3	94.3	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	87.6	93.1	94.2	94.4	95.2	95.2	95.5	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	88.0	93.5	94.7	95.2	95.9	95.9	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600	88.1	94.1	95.3	95.8	96.7	96.7	97.1	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
GE 500	88.1	94.4	95.6	96.2	97.3	97.3	97.7	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	88.1	94.7	95.9	96.5	97.6	97.6	98.1	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	88.1	94.8	96.0	96.7	97.7	97.7	98.3	98.8	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9
GE 200	88.1	94.8	96.0	96.7	97.7	97.7	98.3	98.8	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9
GE 100	88.1	94.8	96.1	96.8	97.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0
GE 0	88.1	94.8	96.1	96.8	97.8	97.8	98.4	98.9	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 20000	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 18000	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 16000	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 14000	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 12000	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 10000	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 9000	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 8000	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 7000	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 6000	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 4500	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4000	78.0	78.6	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	82.2	83.3	83.5	83.8	83.8	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3000	85.4	87.3	88.0	88.2	88.2	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	86.6	89.1	89.9	90.1	90.1	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2000	87.5	90.2	91.0	91.2	91.4	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	87.7	90.5	91.3	91.5	91.7	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	88.8	91.9	92.8	93.0	93.2	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	89.6	93.4	94.4	94.7	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	89.9	94.1	95.1	95.4	95.6	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	90.1	94.3	95.4	95.7	95.9	96.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	90.5	95.3	96.3	96.7	96.9	97.1	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	90.6	96.1	97.2	97.5	97.7	98.0	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	90.6	96.2	97.3	97.6	97.8	98.1	98.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	90.6	96.3	97.5	97.3	98.1	98.3	98.4	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	90.6	96.5	97.6	98.0	98.2	98.4	98.6	99.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 300	90.6	96.5	97.6	98.0	98.2	98.4	98.6	99.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	90.6	96.5	97.6	98.0	98.2	98.4	98.6	99.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	90.6	96.5	97.6	98.0	98.2	98.4	98.6	99.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	90.6	96.5	97.6	98.0	98.2	98.4	98.6	99.1	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 20000	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 18000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 12000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 8000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 7000	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 6000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 5000	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 3500	88.3	88.9	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000	90.4	91.7	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	91.5	93.2	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2000	92.2	93.9	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	92.4	94.1	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	92.5	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	92.8	95.2	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	93.2	95.9	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	93.4	96.2	96.3	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	93.5	96.6	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 700	93.5	96.7	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 600	93.5	96.8	97.0	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	94.0	97.5	97.7	98.3	98.5	98.5	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	94.2	97.8	98.1	98.6	98.8	98.8	99.0	99.1	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 300	94.2	97.8	98.1	98.7	98.9	98.9	99.1	99.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	94.2	97.8	98.1	98.7	98.9	98.9	99.1	99.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	94.2	97.8	98.1	98.7	98.9	98.9	99.1	99.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	97.8	98.1	98.7	98.9	98.9	99.1	99.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
GE 20000	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
GE 18000	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 16000	61.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 14000	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
GE 12000	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
GE 10000	70.1	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 9000	71.6	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
GE 8000	75.8	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76	76.7	76.7	76.7	76.7
GE 7000	80.1	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
GE 6000	81.1	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.2	82.2	82.2	82.2
GE 5000	83.3	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5
GE 4500	84.2	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4
GE 4000	86.0	87.2	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0
GE 3500	87.4	88.8	88.9	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.6	89.6	89.6	89.6
GE 3000	88.8	90.8	91.0	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6
GE 2500	89.2	91.3	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3
GE 2000	89.6	91.7	91.9	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7
GE 1800	89.6	92.0	92.3	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0
GE 1500	89.7	92.4	92.6	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4
GE 1200	89.9	92.7	92.9	93.2	93.2	93.3	93.7	93.7	93.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9
GE 1000	90.0	93.1	93.3	93.8	93.8	93.9	94.3	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5
GE 900	90.2	93.4	93.7	94.1	94.1	94.2	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8
GE 800	90.5	93.8	94.0	94.4	94.4	94.5	94.9	94.9	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3
GE 700	90.6	94.0	94.2	94.6	94.6	94.7	95.2	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5
GE 600	90.9	94.5	94.7	95.2	95.3	95.4	95.8	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1
GE 500	91.1	94.9	95.3	95.7	95.8	95.9	96.3	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8
GE 400	91.1	95.2	95.5	95.9	96.2	96.3	96.8	96.8	96.8	97.0	97.1	97.2	97.3	97.3	97.3	97.3
GE 300	91.1	95.2	95.7	96.2	96.6	96.7	97.4	97.4	97.4	98.0	98.2	98.3	98.5	98.5	98.5	98.5
GE 200	91.1	95.3	95.9	96.5	97.0	97.1	97.8	98.0	98.0	98.5	98.7	98.9	99.6	99.6	99.6	99.6
GE 100	91.1	95.3	95.9	96.5	97.2	97.3	98.1	98.2	98.2	98.7	98.9	99.1	99.8	99.8	99.9	99.9
GE 0	91.1	95.3	95.9	96.5	97.2	97.3	98.1	98.2	98.2	98.7	98.9	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.7	46.5	46.6	46.7	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.2	47.3	47.4
GE 20000	52.7	53.5	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.4
GE 18000	53.2	54.1	54.2	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.9	55.0
GE 16000	53.3	54.1	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.9	55.0	55.0
GE 14000	54.4	55.3	55.4	55.6	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.1	56.2
GE 12000	57.4	58.3	58.4	58.6	58.7	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.1	59.2	59.3
GE 10000	61.7	62.7	62.9	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.7	63.8
GE 9000	63.3	64.4	64.6	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.3	65.3	65.4	65.5
GE 8000	66.6	67.8	68.0	68.2	68.4	68.4	68.5	68.5	68.5	68.6	68.7	68.7	68.8	68.9	69.0	69.1
GE 7000	69.8	71.2	71.4	71.5	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.3	72.4
GE 6000	71.0	72.4	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.4	73.5	73.6	73.7
GE 5000	73.1	74.8	75.0	75.2	75.4	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.8	75.9	76.0	76.1
GE 4500	74.2	75.9	76.1	76.3	76.5	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.9	77.0	77.1	77.2
GE 4000	76.5	78.5	78.7	79.0	79.1	79.2	79.3	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.9	80.0
GE 3500	78.8	81.0	81.3	81.5	81.7	81.7	81.9	82.0	82.0	82.1	82.2	82.2	82.3	82.4	82.5	82.6
GE 3000	80.9	83.5	83.9	84.2	84.4	84.5	84.7	84.7	84.7	84.9	84.9	84.9	85.1	85.1	85.3	85.4
GE 2500	82.0	85.0	85.4	85.7	86.0	86.1	86.3	86.3	86.3	86.5	86.5	86.5	86.7	86.7	86.9	87.0
GE 2000	82.8	86.1	86.6	86.9	87.3	87.4	87.6	87.6	87.6	67.8	87.8	87.8	88.0	88.1	88.2	88.3
GE 1800	83.0	86.4	86.9	87.2	87.6	87.7	87.9	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.5	86.6
GE 1500	83.6	87.3	87.9	88.2	88.6	88.7	88.9	89.0	89.0	89.2	89.2	89.2	89.3	89.4	89.5	89.6
GE 1200	84.3	88.3	89.0	89.4	89.8	89.9	90.1	90.2	90.2	90.4	90.5	90.5	90.6	90.7	90.8	90.9
GE 1000	84.7	89.2	89.9	90.4	90.9	91.0	91.3	91.4	91.4	91.7	91.7	91.7	91.8	91.9	92.1	92.2
GE 900	85.0	89.8	90.5	91.0	91.5	91.6	91.9	92.1	92.1	92.3	92.4	92.4	92.5	92.6	92.7	92.8
GE 800	85.2	90.4	91.1	91.6	92.2	92.3	92.6	92.8	92.8	93.1	93.2	93.2	93.3	93.4	93.5	93.6
GE 700	85.4	90.8	91.5	92.1	92.8	92.8	93.1	93.3	93.4	93.7	93.7	93.7	93.8	93.9	94.1	94.2
GE 600	85.6	91.3	92.1	92.7	93.5	93.6	93.9	94.2	94.2	94.6	94.7	94.7	94.8	94.9	95.0	95.1
GE 500	85.7	91.8	92.7	93.3	94.2	94.3	94.7	95.1	95.1	95.5	95.6	95.6	95.8	95.8	96.0	96.1
GE 400	85.8	92.1	93.0	93.8	94.7	94.9	95.4	95.7	95.8	96.3	96.5	96.6	96.7	96.8	97.0	97.1
GE 300	85.8	92.3	93.3	94.2	95.3	95.5	96.0	96.5	96.6	97.2	97.6	97.7	98.0	98.1	98.3	96.4
GE 200	85.8	92.4	93.4	94.2	95.4	95.6	96.3	96.8	97.0	97.7	98.1	98.2	98.9	99.2	99.6	99.7
GE 100	85.8	92.4	93.4	94.3	95.5	95.7	96.3	96.9	97.0	97.8	98.2	98.3	98.9	99.2	99.[illegible]	100.0
GE 0	85.8	92.4	93.4	94.3	95.5	95.7	96.3	96.9	97.0	97.8	98.2	98.3	98.9	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0
GE 20000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.1
GE 18000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.6	70.6
GE 16000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.6	70.6
GE 14000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.8	70.8
GE 12000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.8	72.8
GE 10000	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.9	77.9
GE 9000	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.2
GE 8000	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.1
GE 7000	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8
GE 6000	86.9	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.6	87.6
GE 5000	89.8	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.6	90.6
GE 4500	90.7	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.6
GE 4000	92.3	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2
GE 3500	93.1	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1	94.1
GE 3000	93.9	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.0
GE 2500	94.3	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4
GE 2000	94.9	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.1
GE 1800	95.0	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2
GE 1500	95.1	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.6	96.6
GE 1200	95.2	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8
GE 1000	95.3	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.0	97.0
GE 900	95.6	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2
GE 800	95.7	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.3	97.3
GE 700	95.8	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4
GE 600	96.1	97.3	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1
GE 500	96.1	97.4	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.7	98.7
GE 400	96.7	98.0	98.3	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2
GE 300	96.7	98.1	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4
GE 200	96.7	98.1	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.8	99.8
GE 100	96.7	98.1	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.9	100.0
GE 0	96.7	98.1	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.7	59.0	59.0	59.1	59.2	59.3	59.3	59.4	59.6	59.6	59.6	59.6	59.7	60.0	60.0	60.2
GE 20000	64.3	64.8	64.8	64.9	65.0	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.8	65.8	66.0
GE 18000	64.8	65.2	65.2	65.3	65.4	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.9	66.2	66.2	66.4
GE 16000	65.0	65.4	65.4	65.6	65.7	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.4	66.4	66.7
GE 14000	65.3	65.8	65.8	65.9	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.4	66.8	66.8	67.0
GE 12000	67.8	68.2	68.2	68.3	68.4	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.9	69.2	69.2	69.4
GE 10000	72.3	72.9	72.9	73.0	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.6	73.9	73.9	74.1
GE 9000	75.0	75.7	75.7	75.8	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.7	76.7	76.9
GE 8000	78.8	79.7	79.7	79.8	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.7	80.7	80.9
GE 7000	81.4	82.3	82.3	82.4	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.3	83.3	83.6
GE 6000	82.4	83.3	83.3	83.4	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.3	84.3	84.6
GE 5000	85.9	87.0	87.0	87.1	87.2	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.7	88.0	88.0	88.2
GE 4500	87.2	88.3	88.3	88.4	88.6	88.7	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.3	89.3	89.6
GE 4000	89.0	90.1	90.1	90.2	90.3	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.8	91.1	91.1	91.3
GE 3500	89.7	91.0	91.0	91.1	91.2	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.7	92.0	92.0	92.2
GE 3000	90.2	91.6	91.6	91.7	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.2	92.6	92.6	92.8
GE 2500	90.9	92.2	92.2	92.3	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.9	93.2	93.2	93.4
GE 2000	91.0	92.4	92.4	92.6	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.6	93.6	93.8
GE 1800	91.1	92.6	92.6	92.7	92.9	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.7	93.7	93.9
GE 1500	91.3	92.9	92.9	93.0	93.2	93.3	93.3	93.4	93.6	93.6	93.6	93.7	93.8	94.1	94.1	94.3
GE 1200	91.7	93.2	93.2	93.3	93.6	93.7	93.7	93.8	93.9	93.9	93.9	94.0	94.1	94.4	94.4	94.7
GE 1000	91.9	93.4	93.4	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.3	94.4	94.6	94.9	94.9	95.1
GE 900	92.2	94.0	94.0	94.1	94.3	94.4	94.4	94.6	94.7	94.7	94.9	95.0	95.1	95.4	95.4	95.7
GE 800	92.4	94.2	94.2	94.3	94.6	94.7	94.7	94.9	95.0	95.0	95.2	95.3	95.4	95.8	95.8	96.0
GE 700	93.0	94.8	95.0	95.1	95.4	95.6	95.6	95.8	95.9	95.9	96.1	96.2	96.4	96.8	96.8	97.0
GE 600	93.1	95.4	95.8	96.3	96.6	96.7	96.7	96.9	97.0	97.0	97.2	97.3	97.6	97.9	97.9	98.1
GE 500	93.2	95.8	96.1	96.4	97.0	97.1	97.1	97.3	97.4	97.4	97.7	97.8	98.0	98.3	98.3	98.6
GE 400	93.4	96.0	96.3	96.7	97.2	97.3	97.3	97.6	97.7	97.7	97.9	98.0	98.2	98.6	98.6	98.8
GE 300	93.6	96.3	96.8	97.1	97.7	97.8	97.9	98.1	98.2	98.2	98.6	98.7	98.9	99.2	99.2	99.4
GE 200	93.6	96.3	96.8	97.1	97.7	97.8	97.9	98.1	98.2	98.2	98.6	98.7	99.2	99.6	99.6	100.0
GE 100	93.6	96.3	96.8	97.1	97.7	97.8	97.9	98.1	98.2	98.2	98.6	98.7	99.2	99.6	99.6	100.0
GE 0	93.6	96.3	96.8	97.1	97.7	97.8	97.9	98.1	98.2	98.2	98.6	98.7	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.0	52.0	52.1	52.4	52.7	52.7	52.7	52.8	52.8	52.8	52.9	52.9	53.0	53.2	53.7	53.9
GE 20000	57.4	58.4	58.6	59.0	59.2	59.2	59.2	59.3	59.3	59.4	59.6	59.6	59.8	60.0	60.4	60.7
GE 18000	57.7	58.7	58.8	59.2	59.4	59.4	59.4	59.6	59.6	59.7	59.8	59.8	60.0	60.2	60.7	60.9
GE 16000	58.2	59.2	59.3	59.8	60.0	60.0	60.0	60.1	60.1	60.2	60.3	60.3	60.6	60.8	61.2	61.4
GE 14000	59.9	61.0	61.1	61.6	61.8	61.8	61.8	61.9	61.9	62.0	62.1	62.1	62.3	62.6	63.0	63.2
GE 12000	62.0	63.6	63.7	64.1	64.3	64.3	64.3	64.4	64.4	64.6	64.7	64.7	64.9	65.1	65.6	65.8
GE 10000	64.7	66.4	66.7	67.2	67.6	67.6	67.6	67.7	67.7	67.8	67.9	67.9	68.1	68.3	68.8	69.0
GE 9000	67.2	69.2	69.4	70.0	70.3	70.3	70.3	70.4	70.4	70.6	70.7	70.7	70.9	71.1	71.6	71.8
GE 8000	71.6	73.7	73.9	74.6	75.0	75.0	75.0	75.1	75.1	75.2	75.3	75.3	75.6	75.8	76.2	76.4
GE 7000	75.0	77.1	77.3	78.0	78.4	78.4	78.4	78.6	78.6	78.7	78.8	78.8	79.0	79.2	79.7	79.9
GE 6000	76.4	78.7	78.9	79.6	80.0	80.0	80.0	80.1	80.1	80.2	80.3	80.3	80.6	80.8	81.2	81.4
GE 5000	78.6	80.8	81.0	81.7	82.1	82.1	82.1	82.2	82.2	82.3	82.4	82.4	82.7	82.9	83.3	83.6
GE 4500	79.9	82.3	82.6	83.2	83.7	83.7	83.7	83.8	83.8	83.9	84.0	84.0	84.2	84.4	84.9	85.1
GE 4000	81.9	84.7	84.9	85.6	86.0	86.0	86.0	86.1	86.1	86.2	86.3	86.3	86.6	86.8	87.2	87.4
GE 3500	82.7	85.7	85.9	86.6	87.0	87.0	87.0	87.1	87.1	87.2	87.3	87.3	87.6	87.8	88.2	88.4
GE 3000	82.9	85.9	86.1	86.9	87.4	87.4	87.4	87.6	87.6	87.7	87.8	87.8	88.0	88.2	88.7	88.9
GE 2500	83.3	86.3	86.7	87.4	88.0	88.0	88.0	88.1	88.1	88.2	88.3	88.3	88.6	88.8	89.2	89.4
GE 2000	83.6	86.6	87.0	87.8	88.3	88.3	88.3	88.4	88.4	88.6	88.7	88.7	88.9	89.1	89.6	89.8
GE 1800	83.8	86.8	87.2	88.0	88.6	88.6	88.6	88.7	88.7	88.8	88.9	88.9	89.1	89.3	89.8	90.0
GE 1500	84.3	87.4	88.0	88.9	89.4	89.4	89.4	89.6	89.6	89.7	89.8	89.8	90.0	90.2	90.7	90.9
GE 1200	84.7	87.9	88.6	89.4	90.0	90.0	90.0	90.1	90.1	90.2	90.3	90.3	90.6	90.8	91.2	91.4
GE 1000	85.2	88.6	89.3	90.6	91.1	91.1	91.1	91.2	91.2	91.3	91.4	91.4	91.7	91.9	92.3	92.6
GE 900	85.8	89.1	89.9	91.1	91.7	91.7	91.7	91.8	91.8	91.9	92.0	92.0	92.2	92.4	92.9	93.1
GE 800	86.1	89.4	90.2	91.4	92.1	92.1	92.1	92.2	92.2	92.3	92.4	92.4	92.7	92.9	93.3	93.6
GE 700	86.1	89.4	90.4	91.7	92.7	92.7	92.7	92.8	92.8	92.9	93.0	93.0	93.2	93.6	94.0	94.2
GE 600	[illegible].0	90.9	92.0	93.4	94.7	94.7	94.8	94.9	94.9	95.0	95.1	95.1	95.3	95.7	96.1	96.3
GE 500	87.1	91.1	92.6	94.2	95.6	95.6	95.7	95.9	95.9	96.0	96.1	96.1	96.3	96.7	97.1	97.3
GE 400	87.4	91.4	93.0	94.8	96.7	96.7	96.8	97.0	97.0	97.3	97.4	97.4	97.7	98.0	98.4	98.7
GE 300	87.4	91.6	93.1	94.9	97.0	97.0	97.2	97.4	97.4	97.9	98.2	98.2	98.7	99.0	99.4	99.7
GE 200	87.4	91.6	93.1	95.3	97.1	97.1	97.3	97.6	97.6	98.1	98.4	98.4	99.0	99.3	99.8	100.0
GE 100	87.4	91.6	93.1	95.3	97.1	97.1	97.3	97.6	97.6	98.1	98.4	98.4	99.0	99.3	99.8	100.0
GE 0	87.4	91.6	93.1	95.3	97.1	97.1	97.3	97.6	97.6	98.1	98.4	98.4	99.0	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.2	50.9	51.0	51.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 20000	58.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 18000	59.2	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	59.3	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 14000	60.2	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	63.9	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 10000	68.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 9000	69.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	73.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 7000	76.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 6000	77.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	80.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	81.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	83.0	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500	85.7	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	88.7	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	89.9	91.2	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	90.9	92.3	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	91.2	92.8	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	92.0	93.9	94.2	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	92.9	94.9	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	93.6	95.9	96.3	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	93.6	95.9	96.3	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	93.8	96.2	96.8	97.1	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	93.9	96.7	97.2	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	94.0	97.0	97.6	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	94.1	97.2	97.8	98.7	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	94.1	97.6	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.1	97.6	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.1	97.6	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.1	97.6	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.1	97.6	98.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 20000	47.7	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 18000	48.2	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 16000	48.4	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 14000	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 12000	51.4	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 10000	56.3	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	57.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 8000	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 7000	60.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	61.3	62.4	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 5000	65.8	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 4500	67.7	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 4000	74.4	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 3500	84.4	85.9	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3000	90.9	92.3	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2500	92.7	94.3	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	93.8	95.4	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	94.0	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	94.6	96.4	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	95.0	97.2	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	95.2	97.9	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	95.2	98.0	98.2	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	95.3	98.1	98.4	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.3	98.1	98.4	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	95.3	98.1	98.4	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.3	98.1	98.4	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	95.4	98.3	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.4	98.3	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.4	98.3	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.4	98.3	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.4	98.3	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 20000	50.1	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 18000	50.9	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 16000	51.7	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 14000	52.7	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 12000	56.1	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 10000	59.9	60.4	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 9000	61.4	62.0	62.0	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 8000	64.8	65.3	65.3	65.3	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 7000	67.3	67.9	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 6000	69.3	70.0	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	73.8	74.4	74.8	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	76.8	77.4	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	84.3	85.0	85.3	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3500	88.1	89.2	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	92.9	94.2	94.6	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	93.6	95.4	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	94.1	96.4	96.8	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	94.2	96.6	96.9	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	94.3	96.9	97.3	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	94.4	97.1	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	94.6	97.7	98.1	98.4	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	94.6	97.7	98.1	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	94.6	97.7	98.1	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	94.6	97.7	98.1	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	94.6	97.7	98.2	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	94.6	97.7	98.2	98.8	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	94.6	97.7	98.2	98.8	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	94.6	97.7	98.2	98.8	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.6	97.7	98.2	98.8	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.6	97.7	98.2	98.8	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.6	97.7	98.2	98.8	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 20000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 18000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	66.4	66.4	66.4	66.4	66.4	66.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 14000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 12000	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 10000	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 7000	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4500	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	93.6	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	95.4	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	95.6	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	95.9	96.6	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	95.9	96.8	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.0	96.9	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	96.1	97.3	97.4	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	96.2	97.8	97.9	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	96.2	97.8	97.9	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	96.3	98.1	98.2	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	96.3	98.1	98.2	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	96.3	98.2	98.3	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	96.3	98.2	98.4	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	96.4	98.3	98.6	98.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.4	98.3	98.6	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.4	98.3	98.6	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.4	98.3	98.6	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.4	98.3	98.6	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

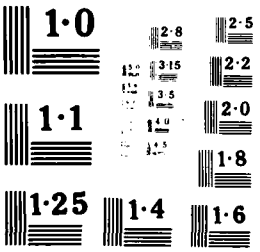
PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 14000	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	87.8	88.0	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	91.7	91.9	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	93.1	93.3	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	93.7	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	94.9	95.2	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
GE 3000	95.3	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 2500	95.8	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
GE 2000	96.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1800	96.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1500	96.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1200	96.2	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 1000	96.2	97.4	97.7	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	96.2
GE 900	96.3	97.7	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 800	96.3	97.9	98.2	98.2	98.3	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	96.6	98.1	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	96.6	98.1	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 500	96.6	98.1	98.8	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 400	96.6	98.2	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	96.6	98.2	98.9	99.1	99.2	99.2	99.3	9.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	96.6	98.2	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
GE 100	96.6	98.2	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	96.6	98.2	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

AD-A159 700 FAIRCHILD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 3/4

UNCLASSIFIED USAFETAC/DS-85/051 F/G 4/2 NL


1·0
2·8
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.1	52.4	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.8	52.8
GE 20000	60.5	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.4
GE 18000	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.8	61.8
GE 16000	61.2	61.6	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.0	62.0	62.1
GE 14000	62.0	62.4	62.4	62.5	62.5	62.6	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.8	62.8
GE 12000	64.7	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.7	65.7
GE 10000	68.9	69.5	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.2
GE 9000	70.5	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.8	71.8
GE 8000	74.1	74.8	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.5
GE 7000	76.8	77.5	77.6	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1	78.2	78.2
GE 6000	78.3	79.2	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.8	79.8	79.9
GE 5000	81.7	82.6	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.4	83.4
GE 4500	83.3	84.2	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	85.0
GE 4000	86.4	87.4	87.6	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.2	88.2
GE 3500	89.0	90.2	90.4	90.5	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	91.0	91.1
GE 3000	91.3	92.5	92.7	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.4	93.5
GE 2500	92.0	93.4	93.6	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.3	94.3	94.4
GE 2000	92.5	94.1	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	95.0	95.1	95.1
GE 1800	92.7	94.2	94.4	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.2	95.3
GE 1500	93.0	94.7	94.9	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.8	95.8
GE 1200	93.3	95.1	95.4	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.3	96.3	96.4
GE 1000	93.5	95.6	95.9	96.3	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.1
GE 900	93.7	95.8	96.1	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.3	97.3
GE 800	93.8	96.0	96.4	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.7
GE 700	93.9	96.2	96.6	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.9	97.9	98.0
GE 600	94.1	96.6	97.0	97.5	98.0	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.5	98.6
GE 500	94.2	96.7	97.3	97.8	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.9	99.0	99.0	99.1
GE 400	94.3	96.9	97.5	98.1	98.7	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.5
GE 300	94.3	97.0	97.6	98.2	98.9	99.0	99.1	99.2	99.2	99.3	99.4	99.5	99.6	99.7	99.7	99.8
GE 200	94.3	97.0	97.6	98.2	98.9	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.0
GE 100	94.3	97.0	97.6	98.2	98.9	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.0
GE 0	94.3	97.0	97.6	98.2	98.9	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.4	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
GE 20000	69.0	69.4	69.4	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
GE 18000	69.1	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0
GE 16000	69.1	69.5	69.5	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0
GE 14000	69.4	69.9	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3
GE 12000	70.5	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4
GE 10000	74.1	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0
GE 9000	76.4	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3
GE 8000	81.2	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
GE 7000	84.0	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
GE 6000	85.9	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9
GE 5000	88.5	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 4500	90.3	90.9	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4
GE 4000	91.9	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1
GE 3500	92.9	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
GE 3000	93.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3
GE 2500	94.0	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
GE 2000	94.1	95.5	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
GE 1800	94.1	95.5	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
GE 1500	94.3	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
GE 1200	94.3	95.9	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
GE 1000	94.5	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7
GE 900	94.5	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7
GE 800	94.8	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.1	97.1	97.1	97.1
GE 700	95.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9
GE 600	95.1	97.4	97.6	97.6	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.3
GE 500	95.2	97.8	98.0	98.0	98.1	98.4	98.4	98.4	98.4	98.5	98.7	98.7	98.9	98.9	98.9	98.9
GE 400	95.4	98.1	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3
GE 300	95.5	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7
GE 200	95.6	98.5	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.8	99.8	99.9	100.0
GE 100	95.6	98.5	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.8	99.8	99.9	100.0
GE 0	95.6	98.5	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.2	54.6	54.9	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.8	55.8	55.8	56.0
GE 20000	60.8	61.2	61.5	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.7
GE 18000	60.9	61.3	61.6	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.8
GE 16000	61.0	61.4	61.8	61.9	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.6	62.6	62.6	62.9
GE 14000	62.0	62.4	62.7	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.9
GE 12000	65.2	65.7	66.0	66.1	66.6	66.6	66.6	66.6	66.6	66.6	67.0	67.0	67.1	67.1	67.1	67.4
GE 10000	69.6	70.0	70.3	70.4	71.1	71.1	71.1	71.1	71.1	71.2	71.5	71.5	71.6	71.6	71.6	71.9
GE 9000	70.6	71.1	71.4	71.5	72.2	72.2	72.2	72.2	72.2	72.3	72.6	72.6	72.7	72.7	72.7	73.0
GE 8000	75.6	76.2	76.5	76.6	77.4	77.4	77.5	77.6	77.6	77.7	78.0	78.0	78.1	78.1	78.1	78.4
GE 7000	80.0	80.5	80.8	80.9	81.7	81.7	81.8	81.9	81.9	82.0	82.3	82.3	82.4	82.4	82.4	82.8
GE 6000	81.4	82.0	82.3	82.4	83.2	83.2	83.3	83.4	83.4	83.5	83.9	83.9	84.0	84.0	84.0	84.3
GE 5000	83.7	84.4	84.7	84.8	85.6	85.6	85.7	85.8	85.8	85.9	86.2	86.2	86.3	86.3	86.3	86.7
GE 4500	84.9	85.8	86.1	86.2	87.0	87.0	87.1	87.2	87.2	87.3	87.6	87.6	87.8	87.8	87.8	88.1
GE 4000	85.3	86.2	86.6	86.7	87.4	87.4	87.5	87.6	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.5
GE 3500	86.5	87.6	88.0	88.1	88.8	88.8	88.9	89.1	89.1	89.2	89.5	89.5	89.6	89.6	89.6	89.9
GE 3000	87.0	88.2	88.6	88.7	89.5	89.5	89.6	89.7	89.7	89.8	90.1	90.1	90.2	90.2	90.2	90.6
GE 2500	87.9	89.4	89.8	89.9	90.7	90.7	90.8	90.9	90.9	91.0	91.3	91.3	91.4	91.4	91.4	91.8
GE 2000	88.5	90.1	90.6	90.7	91.4	91.4	91.5	91.7	91.7	91.8	92.1	92.1	92.2	92.2	92.2	92.5
GE 1800	88.6	90.2	90.7	90.8	91.5	91.5	91.7	91.8	91.8	91.9	92.2	92.2	92.3	92.3	92.3	92.6
GE 1500	89.3	91.2	91.7	91.8	92.5	92.5	92.6	92.7	92.7	92.8	93.2	93.2	93.3	93.3	93.3	93.6
GE 1200	89.7	92.1	92.5	92.6	93.4	93.5	93.6	93.7	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.6
GE 1000	90.2	92.6	93.1	93.2	93.9	94.0	94.4	94.5	94.5	94.6	94.9	94.9	95.0	95.0	95.0	95.3
GE 900	90.4	92.8	93.3	93.4	94.1	94.3	94.6	94.7	94.7	94.8	95.1	95.1	95.2	95.2	95.2	95.6
GE 800	90.7	93.4	93.8	93.9	94.7	94.8	95.1	95.2	95.2	95.3	95.7	95.7	95.8	95.8	95.8	96.1
GE 700	90.8	93.7	94.1	94.3	95.0	95.1	95.4	95.6	95.6	95.8	96.1	96.1	96.2	96.2	96.2	96.5
GE 600	90.9	94.4	94.8	94.9	95.9	96.0	96.3	96.4	96.4	96.6	97.0	97.0	97.1	97.1	97.1	97.4
GE 500	91.0	94.6	95.0	95.1	96.2	96.3	96.6	96.7	96.7	97.0	97.3	97.3	97.4	97.4	97.4	97.7
GE 400	91.2	94.8	95.2	95.3	96.5	96.6	97.0	97.1	97.1	97.4	97.7	97.7	97.8	97.8	97.8	98.2
GE 300	91.3	94.9	95.6	95.7	96.9	97.0	97.3	97.4	97.4	97.8	98.2	98.2	98.3	98.3	98.3	98.6
GE 200	91.3	95.0	95.7	95.9	97.1	97.2	97.5	97.6	97.6	98.0	98.4	98.4	98.6	98.6	98.9	99.7
GE 100	91.3	95.0	95.7	95.9	97.1	97.2	97.5	97.6	97.6	98.0	98.4	98.4	98.6	98.6	98.9	100.0
GE 0	91.3	95.0	95.7	95.9	97.1	97.2	97.5	97.6	97.6	98.0	98.4	98.4	98.6	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.8	53.4	53.5	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
GE 20000	61.6	62.5	62.6	62.8	63.0	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4
GE 18000	61.8	62.7	62.8	63.0	63.2	63.2	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.7
GE 16000	61.9	62.8	62.9	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.8
GE 14000	62.9	63.8	63.9	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7
GE 12000	66.1	67.1	67.2	67.5	67.7	67.7	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2
GE 10000	70.4	71.6	71.7	72.3	72.5	72.5	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	73.0
GE 9000	72.0	73.2	73.3	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.6
GE 8000	75.1	76.3	76.5	77.0	77.2	77.2	77.4	77.5	77.5	77.7	78.0	78.0	78.0	78.0	78.0	78.1
GE 7000	78.2	79.8	79.9	80.4	80.6	80.6	80.9	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.5
GE 6000	79.5	81.2	81.3	81.8	82.0	82.0	82.3	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9	83.0
GE 5000	82.3	84.3	84.4	84.9	85.2	85.2	85.4	85.5	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.1
GE 4500	83.3	85.6	85.7	86.2	86.5	86.5	86.7	86.8	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.4
GE 4000	84.4	87.1	87.3	87.8	88.1	88.1	88.3	88.4	88.4	88.7	88.9	88.9	88.9	88.9	88.9	89.0
GE 3500	85.1	87.7	88.0	88.5	88.7	88.7	88.9	89.0	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.7
GE 3000	85.7	88.7	88.9	89.5	89.8	89.8	90.0	90.1	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.8
GE 2500	86.0	89.5	89.7	90.2	90.5	90.5	90.8	90.9	90.9	91.2	91.4	91.4	91.4	91.4	91.4	91.5
GE 2000	86.3	90.0	90.2	90.8	91.2	91.2	91.4	91.5	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.2
GE 1800	86.3	90.1	90.3	90.9	91.3	91.3	91.5	91.6	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.3
GE 1500	86.6	90.6	91.0	91.5	91.9	91.9	92.2	92.3	92.3	92.6	92.9	92.9	92.9	92.9	92.9	93.0
GE 1200	87.3	91.5	91.8	92.4	92.8	92.8	93.0	93.1	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.9
GE 1000	87.8	92.5	92.9	93.4	93.9	93.9	94.1	94.2	94.2	94.5	94.8	94.9	94.9	94.9	94.9	95.1
GE 900	88.2	92.8	93.2	93.8	94.2	94.2	94.4	94.5	94.5	94.8	95.2	95.3	95.3	95.3	95.3	95.4
GE 800	88.3	93.1	93.5	94.1	94.5	94.5	94.7	94.8	94.8	95.2	95.5	95.6	95.6	95.6	95.6	95.7
GE 700	88.4	93.4	93.9	94.6	95.1	95.1	95.3	95.4	95.4	95.7	96.0	96.1	96.1	96.1	96.1	96.2
GE 600	88.7	94.0	94.5	95.3	95.9	95.9	96.1	96.2	96.2	96.6	96.9	97.0	97.0	97.0	97.0	97.1
GE 500	88.7	94.2	94.8	95.9	96.9	96.9	97.1	97.2	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.1
GE 400	88.7	94.4	95.1	96.1	97.1	97.2	97.7	98.2	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.1
GE 300	88.7	94.4	95.1	96.2	97.3	97.4	98.0	98.4	98.4	98.8	99.1	99.2	99.2	99.2	99.4	99.6
GE 200	88.7	94.4	95.1	96.2	97.3	97.4	98.0	98.4	98.4	98.8	99.1	99.2	99.2	99.2	99.4	99.7
GE 100	88.7	94.4	95.1	96.2	97.3	97.4	98.0	98.4	98.4	98.8	99.1	99.2	99.2	99.2	99.5	100.0
GE 0	88.7	94.4	95.1	96.2	97.3	97.4	98.0	98.4	98.4	98.8	99.1	99.2	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 20000	58.9	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 18000	59.1	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 16000	59.2	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 14000	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 12000	61.7	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 10000	65.9	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 9000	67.1	68.0	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 8000	69.4	70.2	70.3	70.6	70.6	70.6	70.6	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	71.3	72.5	72.6	72.9	72.9	72.9	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	72.3	73.5	73.7	74.0	74.0	74.0	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	74.8	76.2	76.3	76.7	76.7	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	75.5	77.1	77.2	77.5	77.5	77.5	77.5	77.6	77.6	77.8	78.2	78.2	78.2	78.2	78.2	78.2
GE 4000	78.7	81.0	81.1	81.4	81.4	81.4	81.4	81.5	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	81.4	83.8	83.9	84.2	84.2	84.2	84.2	84.3	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	84.6	87.5	87.6	88.1	88.1	88.1	88.1	88.2	88.2	88.4	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	86.0	89.4	89.5	89.9	89.9	89.9	89.9	90.0	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	86.8	90.2	90.4	90.9	90.9	90.9	90.9	91.0	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5
GE 1800	87.0	90.4	90.6	91.2	91.2	91.2	91.2	91.3	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	88.1	91.8	92.0	92.6	92.6	92.6	92.6	92.7	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	90.1	94.6	94.8	95.4	95.4	95.4	95.4	95.5	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	91.3	95.9	96.1	96.7	96.7	96.7	96.7	96.8	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	91.6	96.2	96.5	97.0	97.1	97.1	97.1	97.2	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	91.8	96.5	96.7	97.2	97.3	97.3	97.3	97.4	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	91.8	96.6	96.8	97.3	97.4	97.4	97.4	97.5	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	91.9	96.8	97.0	97.5	97.7	97.7	97.7	97.8	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	91.9	96.8	97.2	97.8	98.3	98.3	98.3	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	91.9	97.1	97.5	98.3	98.7	98.8	98.8	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	91.9	97.1	97.5	98.4	98.8	98.9	98.9	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	91.9	97.1	97.5	98.4	98.8	98.9	98.9	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	91.9	97.1	97.5	98.4	98.8	98.9	98.9	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	91.9	97.1	97.5	98.4	98.8	98.9	98.9	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 20000	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 18000	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 16000	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 14000	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 12000	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 10000	54.4	54.7	54.7	54.8	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
GE 9000	55.0	55.3	55.3	55.4	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
GE 8000	56.6	56.9	56.9	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
GE 7000	60.1	60.5	60.5	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
GE 6000	62.2	62.9	62.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 5000	68.8	69.8	69.8	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4
GE 4500	72.3	73.5	73.5	73.6	73.8	73.8	73.8	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.3
GE 4000	78.9	80.6	80.6	80.7	80.9	80.9	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4
GE 3500	84.7	86.7	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4
GE 3000	89.9	92.0	92.0	92.1	92.4	92.4	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8
GE 2500	91.3	93.9	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.8
GE 2000	92.7	95.3	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.3
GE 1800	92.9	95.5	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.6
GE 1500	94.0	96.7	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.7
GE 1200	94.5	97.4	97.5	97.6	97.8	97.8	97.8	98.0	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.5
GE 1000	94.9	98.0	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.7	98.7	98.9	98.9	98.9	99.0
GE 900	95.2	98.2	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.9	98.9	99.1	99.1	99.1	99.2
GE 800	95.3	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.5	99.6
GE 700	95.3	98.4	98.5	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.7
GE 600	95.3	98.4	98.5	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.7
GE 500	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 400	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 300	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 200	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 100	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	95.3	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	40.0	40.1	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 20000	53.0	53.3	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000	54.1	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 16000	54.2	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 14000	55.6	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 12000	57.5	57.9	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 10000	61.3	61.6	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 9000	63.7	64.0	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 8000	65.7	66.2	66.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 7000	68.6	69.1	69.3	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
GE 6000	72.1	72.5	72.7	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 5000	79.3	79.7	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
GE 4500	81.9	82.4	82.9	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6
GE 4000	86.6	87.8	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1
GE 3500	89.8	91.2	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]	92.5	92.5	92.5	92.5
GE 3000	93.1	94.7	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
GE 2500	94.2	95.9	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
GE 2000	95.0	96.9	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
GE 1800	95.3	97.1	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
GE 1500	95.4	97.2	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.9	98.9
GE 1200	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.6
GE 1000	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.6
GE 900	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.6
GE 800	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.7	99.7
GE 700	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.7	99.7
GE 600	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	99.9
GE 500	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	99.9
GE 400	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	99.9
GE 300	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	99.9
GE 200	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	99.9
GE 100	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	100.0
GE 0	95.9	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.1	50.4	50.4	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 20000	61.7	62.4	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	62.6	63.4	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	63.3	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	64.7	65.5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 12000	67.3	68.4	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	73.7	75.1	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 9000	75.4	76.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 8000	79.2	80.5	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	82.7	84.0	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	83.8	85.1	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 5000	87.7	89.3	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500	89.1	90.7	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	91.1	92.9	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	91.9	94.1	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	93.4	95.6	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	94.0	96.5	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	94.1	96.7	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	94.1	96.7	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	94.3	96.9	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	94.3	97.2	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	94.7	97.6	97.9	98.3	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	94.7	97.6	97.9	98.3	98.6	98.6	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	94.8	97.7	98.1	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	94.8	97.8	98.3	98.7	99.0	99.0	99.1	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	94.8	97.8	98.3	98.7	99.0	99.0	99.1	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	95.0	98.0	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 76-85
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.6	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
GE 20000	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000	69.5	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	71.5	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	76.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	78.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
GE 8000	82.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	85.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	87.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	90.2	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	92.0	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	93.0	94.7	94.7	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	94.0	95.8	95.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	94.4	96.3	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	94.8	96.7	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	95.2	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	95.2	97.1	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	95.2	97.1	97.6	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	95.3	97.3	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	95.6	97.6	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	95.6	97.6	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	95.6	97.6	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	95.9	97.9	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	96.0	98.2	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	96.0	98.2	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	96.0	98.2	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.0	98.2	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.0	98.2	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.0	98.2	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.0	98.2	99.1	99.1	99.5	99.5	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-85
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	50.8	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
GE 20000	59.9	60.4	60.5	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
GE 18000	60.4	60.9	61.0	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
GE 16000	60.6	61.1	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.6
GE 14000	61.5	62.0	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
GE 12000	63.8	64.4	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	65.0
GE 10000	68.2	68.9	69.0	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7
GE 9000	69.8	70.5	70.6	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3
GE 8000	73.1	73.9	74.0	74.2	74.5	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 7000	76.2	77.1	77.2	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.1
GE 6000	78.0	79.0	79.1	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
GE 5000	81.9	83.0	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0
GE 4500	83.6	84.9	85.1	85.3	85.5	85.5	85.6	85.6	85.6	85.7	85.8	85.8	85.9	85.9	85.9	86.0
GE 4000	86.2	87.8	88.0	88.2	88.4	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.9	88.9	88.9	89.0
GE 3500	88.2	90.0	90.2	90.4	90.7	90.7	90.8	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.2
GE 3000	90.2	92.2	92.4	92.6	92.9	92.9	93.0	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.4
GE 2500	91.0	93.3	93.5	93.7	94.0	94.0	94.1	94.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.5
GE 2000	91.6	94.0	94.2	94.5	94.7	94.8	94.8	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.3
GE 1800	91.7	94.1	94.4	94.6	94.9	94.9	94.9	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4
GE 1500	92.1	94.7	95.0	95.2	95.5	95.5	95.6	95.7	95.7	95.7	95.9	95.9	96.0	96.0	96.0	96.1
GE 1200	92.7	95.5	95.8	96.0	96.3	96.3	96.4	96.5	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.9
GE 1000	93.1	96.0	96.4	96.6	96.9	96.9	97.0	97.1	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5
GE 900	93.2	96.2	96.5	96.7	97.0	97.1	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.7
GE 800	93.4	96.4	96.7	97.0	97.3	97.3	97.4	97.5	97.5	97.6	97.8	97.8	97.9	97.9	97.9	98.0
GE 700	93.5	96.6	97.0	97.3	97.6	97.6	97.7	97.8	97.8	97.9	98.1	98.1	98.2	98.2	98.3	98.3
GE 600	93.6	96.8	97.3	97.6	98.0	98.0	98.1	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.7
GE 500	93.6	97.0	97.5	97.8	98.3	98.3	98.4	98.5	98.5	98.6	98.9	98.9	99.1	99.1	99.1	99.1
GE 400	93.7	97.1	97.6	98.0	98.5	98.6	98.7	98.8	98.8	99.0	99.2	99.2	99.4	99.4	99.4	99.5
GE 300	93.7	97.2	97.7	98.1	98.6	98.7	98.8	99.0	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.7
GE 200	93.7	97.2	97.7	98.1	98.7	98.7	98.9	99.0	99.0	99.2	99.4	99.5	99.7	99.7	99.7	99.9
GE 100	93.7	97.2	97.7	98.1	98.7	98.7	98.9	99.0	99.0	99.2	99.4	99.5	99.7	99.7	99.8	100.0
GE 0	93.7	97.2	97.7	98.1	98.7	98.7	98.9	99.0	99.0	99.2	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7385

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 16000	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 14000	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 10000	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 7000	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	95.5	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	97.1	97.5	97.6	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	97.1	97.5	97.6	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	97.3	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	97.3	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	97.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.5	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.6
GE 20000	66.4	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.6
GE 18000	66.7	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.8
GE 16000	67.0	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.2
GE 14000	67.9	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	69.1
GE 12000	69.9	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	71.0
GE 10000	76.1	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.4
GE 9000	78.4	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.7
GE 8000	85.6	86.4	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.1
GE 7000	88.4	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.9
GE 6000	89.0	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.8
GE 5000	89.9	91.0	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.8
GE 4500	90.7	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.8
GE 4000	91.0	92.4	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.3
GE 3500	91.6	93.1	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.3
GE 3000	92.0	93.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.7
GE 2500	92.2	93.9	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	95.2
GE 2000	92.2	94.3	94.7	94.8	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.5
GE 1800	92.3	94.4	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.6
GE 1500	92.8	94.8	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	96.1
GE 1200	93.1	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.6
GE 1000	93.7	96.1	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.4
GE 900	93.7	96.1	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.4
GE 800	93.7	96.3	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.6
GE 700	94.3	97.0	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.3
GE 600	94.4	97.2	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.5
GE 500	94.6	97.6	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.2
GE 400	94.6	97.8	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.5
GE 300	94.6	97.8	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	100.0
GE 200	94.6	97.8	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	100.0
GE 100	94.6	97.8	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	100.0
GE 0	94.6	97.8	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 14000	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 12000	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	89.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 9000	91.6	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 8000	92.9	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	93.2	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	94.9	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 5000	96.5	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	96.6	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 4000	97.3	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	97.5	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3000	97.6	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	97.7	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	97.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	97.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.5	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 20000	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 18000	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 12000	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 10000	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 6000	91.1	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	93.8	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.6	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 20000	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 18000	74.5	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	74.5	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	75.3	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	78.1	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	81.7	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 9000	82.7	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	85.4	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	86.9	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 6000	87.7	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	91.3	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4500	93.1	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	94.5	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.4	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	95.7	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	96.3	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	97.1	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	97.3	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1500	97.6	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	97.7	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	97.8	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.0	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.0	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.7	68.7	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	73.4	73.5	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	[illegible].0	74.0	74.0
GE 18000	73.8	73.9	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	74.1	74.2	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	75.4	75.5	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	80.1	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	84.2	84.3	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	85.9	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 8000	88.9	89.0	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	90.0	90.1	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	90.6	90.8	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 5000	91.8	91.9	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	92.0	92.2	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	93.0	93.1	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	94.0	94.3	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	94.6	95.1	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	95.2	95.6	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	95.9	96.3	96.5	96.5	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	96.0	96.5	96.6	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	97.0	97.4	97.5	97.6	98.1	98.1	98.2	9[illegible].2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	97.7	98.3	98.4	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	98.0	98.7	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.0	98.7	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.0	98.7	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.0	98.8	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.0	98.8	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.9	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.5	68.5	68.5	68.5	68.8	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	71.8	71.9	71.9	71.9	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	72.3	72.4	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	72.5	72.6	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	74.1	74.2	74.2	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
GE 12000	80.1	80.2	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	84.4	84.5	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	86.6	86.7	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3
GE 8000	90.1	90.3	90.3	90.3	90.6	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
GE 7000	91.8	92.3	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	92.7	93.1	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	93.7	94.2	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	93.8	94.3	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	94.0	94.5	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	94.3	94.8	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	94.8	95.5	95.6	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	94.9	95.6	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	94.9	95.8	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	94.9	95.8	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	95.2	96.0	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	95.9	96.9	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	96.1	97.2	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	96.2	97.5	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	96.6	98.0	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	96.8	98.4	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	96.9	98.5	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9
GE 200	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 100	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0
GE 0	97.0	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.4	69.5	69.6	69.6	69.9	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.4	70.4
GE 20000	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.8	75.8	75.9	75.9
GE 18000	74.9	75.0	75.1	75.1	75.3	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.8	75.8	75.9	75.9
GE 16000	75.3	75.4	75.5	75.5	75.8	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.2	76.2	76.3	76.3
GE 14000	76.5	76.6	76.8	76.8	77.0	77.0	77.1	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.5	77.5
GE 12000	82.3	82.4	82.5	82.5	82.8	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.3	83.3
GE 10000	87.1	87.2	87.3	87.3	87.5	87.5	87.7	87.8	87.8	87.8	87.9	87.9	88.0	88.0	88.1	88.1
GE 9000	89.0	89.1	89.2	89.2	89.4	89.4	89.5	89.7	89.7	89.7	89.8	89.8	89.9	89.9	90.0	90.0
GE 8000	90.5	90.7	90.8	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.5	91.5
GE 7000	92.5	92.7	92.8	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.5	93.5
GE 6000	94.2	94.3	94.4	94.4	94.7	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.2	95.2
GE 5000	95.2	95.3	95.4	95.4	95.7	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.2	96.2
GE 4500	95.8	95.9	96.0	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.6	96.6	96.7	96.7	96.8	96.8
GE 4000	96.3	96.4	96.6	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.3	97.3
GE 3500	96.4	96.6	96.7	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.4	97.4
GE 3000	96.7	97.0	97.2	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9	98.0	98.0
GE 2500	96.8	97.1	97.3	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.1	98.1
GE 2000	96.8	97.3	97.6	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.3	98.3
GE 1800	96.9	97.6	97.8	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.6	98.6
GE 1500	96.9	97.7	97.9	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.7	98.7
GE 1200	96.9	97.9	98.1	98.1	98.3	98.3	98.4	98.6	98.6	98.6	98.7	[illegible]	98.8	98.8	98.9	98.9
GE 1000	96.9	97.9	98.2	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 900	97.0	98.0	98.3	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.1	99.1
GE 800	97.0	98.0	98.3	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.1	99.1
GE 700	97.2	98.2	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.3	99.3
GE 600	97.4	98.6	98.9	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 500	97.4	98.6	98.9	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7
GE 400	97.6	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 300	97.6	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 200	97.6	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 100	97.6	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0
GE 0	97.6	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.9	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 20000	81.2	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	1.9	61.9	81.9	61.9	81.9
GE 18000	81.2	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000	81.2	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	82.5	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 12000	86.5	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	92.2	92.5	92.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 9000	93.1	93.4	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 8000	94.5	94.8	94.9	95.0	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 7000	96.0	96.3	96.4	96.5	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	96.7	97.5	97.6	97.7	97.8	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000	97.0	97.8	97.9	98.0	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	97.1	97.	98.0	98.2	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	97.2	98.2	98.3	98.4	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	97.4	98.3	98.4	98.5	98.6	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	97.6	98.5	98.6	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	97.6	98.5	98.6	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	97.6	98.7	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.6	98.7	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.6	98.7	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	97.6	98.8	99.0	99.1	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.7	99.0	99.1	99.2	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.7	99.0	99.1	99.2	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.7	99.1	99.2	99.3	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.7	99.1	99.2	99.3	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.7	99.1	99.2	99.3	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.7	99.2	99.3	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.8	99.3	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.3	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.3	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.3	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	99.3	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 868

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 20000	66.3	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1
GE 18000	66.8	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5
GE 16000	67.0	67.4	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
GE 14000	67.8	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6
GE 12000	71.1	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 10000	75.9	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6
GE 9000	77.9	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
GE 8000	81.7	82.1	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
GE 7000	84.0	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9
GE 6000	85.4	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3
GE 5000	87.6	88.2	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8
GE 4500	88.7	89.4	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0
GE 4000	91.0	91.8	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5
GE 3500	92.1	93.0	93.2	93.3	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 3000	93.5	94.5	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4
GE 2500	94.1	95.2	95.4	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 2000	94.4	95.6	95.9	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6
GE 1800	94.4	95.7	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 1500	94.8	96.2	96.5	96.6	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 1200	95.2	96.7	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7
GE 1000	95.6	97.3	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4
GE 900	95.6	97.4	97.7	97.9	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 800	95.7	97.7	98.0	98.2	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 700	95.8	97.9	98.2	98.4	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1
GE 600	95.9	98.1	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4
GE 500	96.0	98.3	98.7	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	96.0	98.3	98.8	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
GE 300	96.0	98.3	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	96.0	98.3	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	96.0	98.3	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.0	98.3	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7016

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 20000	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6000	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 5000	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2500	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	97.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.5	58.5	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
GE 20000	68.0	68.0	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	69.0	69.0	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	69.6	69.6	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	70.7	70.7	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
GE 12000	74.9	74.9	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	80.0	80.0	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	82.2	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	86.2	86.2	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 7000	88.4	88.4	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	89.9	89.9	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	92.1	92.1	92.4	92.5	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.9	92.9	93.2	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	94.8	94.8	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.3	95.5	95.9	96.3	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	96.3	96.7	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	96.5	96.9	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	96.5	97.1	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.5	97.2	97.8	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	96.8	97.6	98.2	98.3	98.6	98.6	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	96.9	97.7	98.3	98.4	98.7	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	97.0	97.8	98.4	98.5	98.8	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	97.1	97.9	98.5	98.7	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	97.1	98.2	98.7	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.1	98.2	98.7	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.1	98.2	98.7	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.1	98.2	98.7	99.0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 869

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.3	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 20000	63.6	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	64.3	64.9	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	64.7	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 14000	65.8	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	68.9	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 10000	72.8	73.5	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	74.5	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 8000	77.8	78.5	78.6	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 7000	79.3	80.0	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 6000	80.4	81.1	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 5000	86.1	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	88.2	89.0	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4000	92.3	93.2	93.4	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	93.2	94.2	94.4	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 3000	94.5	95.7	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	95.3	96.4	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	95.5	96.7	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	95.5	96.7	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	96.2	97.3	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	96.3	97.6	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	96.3	97.9	98.1	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	96.3	97.9	98.1	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	96.3	98.1	98.3	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	96.3	98.2	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	96.4	98.6	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.4	98.8	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 20000	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 18000	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 14000	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 12000	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 10000	68.6	68.6	68.6	66.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 9000	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 7000	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 6000	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 5000	79.0	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	80.6	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	86.9	87.4	87.4	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 3500	89.9	90.6	90.6	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3000	93.0	94.0	94.0	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	94.7	95.8	95.8	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	94.9	96.1	96.1	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	95.0	96.2	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	95.2	96.4	96.4	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	95.8	97.2	97.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	96.6	98.2	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.6	98.2	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.7	98.4	98.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.7	98.4	98.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	96.7	98.4	98.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	96.7	98.4	98.7	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.7	98.4	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.7	98.4	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.7	98.4	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.7	98.4	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.7	98.4	98.7	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000	62.2	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 18000	62.7	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 16000	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	63.4	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 12000	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	71.8	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 9000	73.3	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 8000	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	78.6	78.9	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	80.8	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	82.4	83.3	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	83.9	84.9	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	85.2	86.2	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	87.3	88.7	88.9	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	90.6	91.9	92.1	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	91.3	92.7	92.9	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2000	92.3	93.8	94.0	94.1	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	92.3	93.9	94.1	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	93.3	95.1	95.3	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	94.0	96.2	96.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	94.9	97.4	97.7	97.9	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	95.0	97.7	97.9	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	95.3	98.3	98.6	98.8	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.3	98.3	98.6	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	95.3	98.3	98.6	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	95.3	98.4	98.7	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.3	98.4	98.7	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.3	98.6	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.3	98.6	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.3	98.6	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.3	98.6	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.1	59.1	59.3
GE 20000	64.7	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	66.0	66.0	66.2
GE 18000	64.8	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.1	66.1	66.3
GE 16000	64.8	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.1	66.1	66.3
GE 14000	65.8	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0	67.1	67.1	67.3
GE 12000	69.9	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.2	71.2	71.4
GE 10000	73.6	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9	75.0	75.0	75.2
GE 9000	76.6	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9	78.0	78.0	78.2
GE 8000	81.9	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.3	83.3	83.5
GE 7000	84.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.3	86.3	86.5
GE 6000	86.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.7	87.8	87.8	88.0
GE 5000	87.6	88.8	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.8	89.8	90.0
GE 4500	87.9	89.2	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.2	90.2	90.4
GE 4000	88.8	90.2	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.6	91.6	91.8
GE 3500	89.2	90.7	91.3	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.2	92.2	92.4
GE 3000	89.6	91.1	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.7	92.7	92.9
GE 2500	89.7	91.7	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.2	93.2	93.4
GE 2000	89.8	92.0	92.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.6	93.6	93.8
GE 1800	89.8	92.1	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.7	93.7	93.9
GE 1500	90.2	92.7	93.3	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.2	94.2	94.4
GE 1200	91.1	93.8	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.4	95.4	95.7
GE 1000	91.8	95.0	95.8	95.9	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.8	96.9	96.9	97.1
GE 900	91.9	95.1	95.9	96.0	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.9	97.0	97.0	97.2
GE 800	92.2	95.7	96.6	96.8	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.7	97.8	97.8	98.0
GE 700	92.4	95.9	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.9	98.0	98.0	98.2
GE 600	92.4	96.3	97.3	97.6	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.6	98.7	98.7	98.9
GE 500	92.6	96.8	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.2	99.2	99.4
GE 400	92.6	96.8	97.8	98.1	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.4	99.4	99.7
GE 300	92.6	96.9	97.9	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.8	99.8	100.0
GE 200	92.6	96.9	97.9	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.8	99.8	100.0
GE 100	92.6	96.9	97.9	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.8	99.8	100.0
GE 0	92.6	96.9	97.9	98.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 20000	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 18000	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 14000	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 12000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 10000	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 9000	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 8000	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	94.2	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 6000	95.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	96.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4500	96.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	97.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	97.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	97.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	97.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.6	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	97.6	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 20000	76.8	77.0	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	77.1	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	77.4	77.6	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
GE 14000	78.5	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	82.7	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
GE 10000	86.5	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	88.2	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
GE 8000	90.4	90.7	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000	91.7	92.1	92.2	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
GE 6000	92.8	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000	94.4	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 4500	94.9	95.6	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	95.8	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	96.2	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.6	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	96.8	97.6	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	97.0	97.9	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	97.0	97.9	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	97.2	98.2	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 1200	97.5	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.6	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 900	97.6	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 800	97.7	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 700	97.7	99.1	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.8	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	97.8	99.2	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7262

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 10000	88.6	88.6	88.6	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 9000	90.3	90.3	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 8000	92.2	92.2	92.2	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 7000	94.3	94.3	94.3	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	95.5	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 5000	96.5	96.5	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	96.7	96.7	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4000	97.7	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.8	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99	9.2	99.2	99.2	99.2
GE 800	98.9	99.0	99.0	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.9	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.9	99.2	99.2	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.0	99.4	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.0	99.4	99.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.0	99.4	99.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.4	99.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.4	99.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.0	99.4	99.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.5	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
GE 20000	76.1	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	76.3	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	76.5	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4
GE 14000	77.3	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	80.8	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8
GE 10000	86.0	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1
GE 9000	87.3	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
GE 8000	89.8	90.4	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
GE 7000	90.9	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	92.2	92.9	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5
GE 5000	93.2	94.0	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	93.7	94.4	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GE 4000	94.8	95.7	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	94.9	95.8	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
GE 3000	95.7	96.6	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	95.7	96.6	96.7	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	95.7	96.8	97.0	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7
GE 1800	95.7	96.9	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.8	97.8
GE 1500	95.8	97.0	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	98.0	98.0
GE 1200	96.0	97.2	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.2
GE 1000	96.2	97.5	97.7	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6
GE 900	96.2	97.5	97.7	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6
GE 800	96.5	97.7	98.0	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	99.0	99.0
GE 700	96.7	98.1	98.3	98.4	98.5	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4
GE 600	96.8	98.2	98.4	98.5	98.6	98.7	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6
GE 500	96.8	98.2	98.4	98.5	98.6	98.7	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6
GE 400	97.0	98.4	98.6	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.8	99.8
GE 300	97.0	98.5	98.7	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	97.0	98.5	98.7	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
GE 100	97.0	98.5	98.7	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0
GE 0	97.0	98.5	98.7	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 20000	72.4	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 18000	72.6	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 16000	72.9	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 14000	73.9	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 12000	78.3	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2
GE 10000	82.4	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 9000	83.5	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 8000	85.9	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2
GE 7000	88.4	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8
GE 6000	89.7	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2
GE 5000	90.6	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
GE 4500	91.1	93.1	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
GE 4000	91.4	93.9	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 3500	91.4	94.0	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 3000	91.6	94.4	94.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 2500	91.6	94.5	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 2000	91.7	94.7	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
GE 1800	91.8	94.8	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.9
GE 1500	92.3	95.5	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.6
GE 1200	92.8	96.0	96.3	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.3
GE 1000	93.1	96.6	96.9	97.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3
GE 900	93.2	96.7	97.1	97.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.5
GE 800	93.4	97.1	97.5	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.9
GE 700	93.5	97.2	97.6	97.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1
GE 600	93.5	97.3	97.7	98.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
GE 500	93.5	97.4	98.0	98.3	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7
GE 400	93.5	97.4	98.0	98.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8
GE 300	93.5	97.4	98.0	98.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8
GE 200	93.5	97.4	98.0	98.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9
GE 100	93.5	97.4	98.0	98.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0
GE 0	93.5	97.4	98.0	98.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 20000	76.1	76.9	77.0	77.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	76.6	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 16000	76.9	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 14000	78.0	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	80.8	81.8	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	84.2	85.4	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	85.4	86.6	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000	88.2	89.4	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	89.4	90.6	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	90.2	91.9	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	90.4	92.2	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	90.5	92.3	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	91.1	92.8	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	91.1	92.8	93.2	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	91.9	93.8	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	92.4	94.2	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	93.0	94.9	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	93.0	94.9	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	93.5	95.9	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	94.3	96.8	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	94.7	97.4	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	94.7	97.4	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	94.8	97.5	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	94.8	97.5	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	94.8	97.5	98.3	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	94.8	97.5	98.3	98.8	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	94.8	97.6	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.8	97.6	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.8	97.6	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.8	97.6	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.8	97.6	98.4	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.7	62.7	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 20000	70.8	70.9	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 18000	71.4	71.5	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 16000	71.7	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	73.3	73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	77.1	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 10000	79.6	79.8	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 9000	81.3	81.5	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	83.2	83.5	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	84.0	85.1	85.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 6000	84.9	86.1	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	88.2	89.4	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	88.9	90.2	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	92.0	93.3	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	93.0	94.3	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	94.8	96.7	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	95.6	97.6	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	95.9	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	95.9	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	96.1	98.5	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	96.5	98.9	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	96.6	99.0	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	99.0	99.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	75.7	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	76.2	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
GE 16000	76.2	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	77.3	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	80.1	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	83.1	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	85.3	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 8000	86.8	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	88.3	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	89.4	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	92.6	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.8	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	95.4	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	96.1	98.0	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	96.6	98.5	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	96.7	98.6	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	97.0	98.9	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	97.0	98.9	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	97.2	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	97.3	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.9	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 20000	78.9	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 18000	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 16000	79.6	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	93.4	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	94.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	96.5	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	96.9	97.6	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	97.5	98.3	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	97.6	98.5	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.1	98.9	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.2	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.5	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.0	77.4	77.4	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 20000	83.0	83.4	83.4	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000	83.1	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	83.5	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 14000	84.9	85.4	85.4	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	86.5	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	90.4	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 9000	91.8	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	92.6	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	94.5	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 6000	95.2	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 5000	96.5	97.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4500	97.2	98.0	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	97.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	97.7	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	98.1	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.3	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.4	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.7	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 20000	76.6	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
GE 18000	76.9	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
GE 16000	77.2	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	78.3	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 12000	81.6	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 10000	85.4	86.0	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	86.9	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000	88.8	89.5	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	90.4	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
GE 6000	91.4	92.4	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	93.1	94.1	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4500	93.6	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	94.7	95.9	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	95.0	96.3	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	95.6	97.1	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	95.8	97.3	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	96.1	97.6	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	96.1	97.6	97.8	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	96.3	97.9	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	96.6	98.3	98.5	96.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	96.7	98.5	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	96.7	98.5	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 800	96.8	98.6	98.8	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 700	96.8	98.7	98.9	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 600	96.9	98.7	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 500	96.9	98.7	99.0	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 400	96.9	98.8	99.0	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.9	98.8	99.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	96.9	98.8	99.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	96.9	98.8	99.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	96.9	98.8	99.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.1	74.2	74.4	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	76.3	76.4	76.7	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18000	76.6	76.7	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	76.6	76.7	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	77.3	77.4	77.7	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 12000	78.4	78.6	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	83.9	84.0	84.2	84.3	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	86.1	86.2	86.4	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	87.8	87.9	88.1	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 7000	89.2	89.3	89.6	89.7	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	90.6	90.8	91.0	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	92.7	93.1	93.3	93.4	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.7	94.2	94.6	94.7	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 4000	94.4	95.0	95.3	95.4	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	94.7	95.3	95.7	95.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	94.7	95.6	95.9	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	95.1	96.0	96.3	96.4	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	95.2	96.1	96.4	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	95.2	96.2	96.6	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	95.4	96.9	97.2	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	95.4	97.1	97.4	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	95.6	97.2	97.6	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	95.6	97.2	97.6	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	95.6	97.3	97.7	97.9	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	95.6	97.3	97.7	97.9	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	95.9	97.8	98.1	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	95.9	97.8	98.2	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	95.9	97.8	98.2	98.4	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	95.9	97.8	98.2	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]	99.6
GE 200	95.9	97.8	98.2	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	95.9	97.8	98.2	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 0	95.9	97.8	98.2	98.7	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.2	70.4	70.8	70.8	71.0	71.1	71.4	71.4	71.4	71.6	71.8	71.8	71.9	72.1	72.1	72.1
GE 20000	73.8	74.0	74.3	74.3	74.6	74.7	75.0	75.0	75.0	75.1	75.3	75.3	75.4	75.7	75.7	75.7
GE 18000	73.9	74.1	74.4	74.4	74.7	74.8	75.1	75.1	75.1	75.2	75.4	75.4	75.6	75.8	75.8	75.8
GE 16000	74.0	74.2	74.6	74.6	74.8	74.9	75.2	75.2	75.2	75.3	75.6	75.6	75.7	75.9	75.9	75.9
GE 14000	75.0	75.2	75.6	75.6	75.8	75.9	76.2	76.2	76.2	76.3	76.6	76.6	76.7	76.9	76.9	76.9
GE 12000	76.1	76.4	76.8	76.8	77.0	77.1	77.4	77.4	77.4	77.6	77.8	77.8	77.9	78.1	78.1	78.1
GE 10000	80.2	80.6	80.9	80.9	81.2	81.3	81.7	81.7	81.7	81.8	82.0	82.0	82.1	82.3	82.3	82.3
GE 9000	83.1	83.4	83.8	83.8	84.1	84.2	84.6	84.6	84.6	84.7	84.9	84.9	85.0	85.2	85.2	85.2
GE 8000	85.7	86.1	86.4	86.4	86.8	86.9	87.2	87.2	87.2	87.4	87.7	87.7	87.8	88.0	88.1	88.1
GE 7000	88.0	88.4	88.8	88.8	89.1	89.2	89.6	89.6	89.6	89.8	90.0	90.0	90.1	90.3	90.4	90.4
GE 6000	89.0	89.4	89.8	89.8	90.1	90.2	90.6	90.6	90.6	90.8	91.0	91.0	91.1	91.3	91.4	91.4
GE 5000	90.4	91.0	91.3	91.3	91.7	91.8	92.1	92.1	92.1	92.3	92.6	92.6	92.7	92.9	93.0	93.0
GE 4500	91.0	91.8	92.1	92.1	92.4	92.6	92.9	92.9	92.9	93.1	93.3	93.3	93.4	93.7	93.8	93.8
GE 4000	91.8	92.6	92.9	92.9	93.2	93.3	93.7	93.7	93.7	93.9	94.1	94.1	94.2	94.4	94.6	94.6
GE 3500	92.3	93.1	93.4	93.4	93.8	93.9	94.2	94.2	94.2	94.4	94.7	94.7	94.8	95.0	95.1	95.1
GE 3000	92.3	93.2	93.6	93.7	94.0	94.1	94.4	94.4	94.4	94.7	94.9	94.9	95.0	95.2	95.3	95.3
GE 2500	93.0	93.9	94.2	94.3	94.7	94.8	95.1	95.1	95.1	95.3	95.6	95.6	95.7	95.9	96.0	96.0
GE 2000	93.3	94.2	94.6	94.7	95.0	95.1	95.4	95.4	95.4	95.7	95.9	95.9	96.0	96.2	96.3	96.3
GE 1800	93.3	94.2	94.7	94.8	95.1	95.2	95.6	95.6	95.6	95.8	96.0	96.0	96.1	96.3	96.4	96.4
GE 1500	93.4	94.4	94.9	95.0	95.4	95.6	95.9	95.9	95.9	96.1	96.3	96.3	96.4	96.7	96.8	96.8
GE 1200	93.4	94.4	95.0	95.1	95.6	95.7	96.0	96.0	96.0	96.2	96.4	96.4	96.6	96.8	96.9	96.9
GE 1000	93.4	94.4	95.0	95.1	95.6	95.7	96.0	96.0	96.0	96.2	96.4	96.4	96.6	96.8	96.9	96.9
GE 900	93.6	94.6	95.1	95.2	95.7	95.8	96.1	96.1	96.1	96.3	96.6	96.6	96.7	96.9	97.0	97.0
GE 800	94.0	95.1	95.7	95.8	96.2	96.3	96.7	96.7	96.7	96.9	97.1	97.1	97.2	97.4	97.6	97.6
GE 700	94.2	95.4	96.0	96.1	96.6	96.7	97.0	97.0	97.0	97.2	97.4	97.4	97.6	97.8	97.9	97.9
GE 600	94.2	95.4	96.0	96.1	96.6	96.7	97.0	97.0	97.0	97.2	97.4	97.4	97.6	97.8	97.9	97.9
GE 500	94.3	95.6	96.3	96.4	96.9	97.0	97.3	97.3	97.3	97.6	97.8	97.8	97.9	98.1	98.2	98.2
GE 400	94.3	95.8	96.6	96.8	97.3	97.4	98.0	98.0	98.0	98.2	98.4	98.4	98.6	98.8	99.0	99.0
GE 300	94.3	95.9	96.7	97.2	97.8	97.9	98.4	98.4	98.4	98.7	98.9	98.9	99.0	99.2	99.4	99.4
GE 200	94.3	95.9	96.7	97.2	97.9	98.0	98.6	98.6	98.6	98.8	99.0	99.0	99.1	99.3	99.6	99.7
GE 100	94.3	95.9	96.7	97.2	97.9	98.0	98.6	98.6	98.6	98.9	99.1	99.1	99.2	99.4	99.7	100.0
GE 0	94.3	95.9	96.7	97.2	97.9	98.0	98.6	98.6	98.6	98.9	99.1	99.1	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.9	64.0	64.1	64.2	64.3	64.3	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.1
GE 20000	67.2	69.7	69.8	69.9	70.1	70.1	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	71.1
GE 18000	67.6	70.0	70.1	70.2	70.4	70.4	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.4
GE 16000	67.8	70.2	70.3	70.4	70.7	70.7	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.7
GE 14000	69.3	71.8	72.1	72.2	72.4	72.4	72.8	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.6
GE 12000	72.7	75.4	75.8	75.9	76.1	76.1	76.4	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.2
GE 10000	77.2	80.0	80.3	80.4	80.7	80.7	81.1	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.8	82.0
GE 9000	78.7	81.4	81.8	81.9	82.2	82.2	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.3	83.6
GE 8000	82.2	85.0	85.3	85.4	85.8	85.8	86.2	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.9	87.1
GE 7000	83.7	86.6	87.0	87.1	87.6	87.7	88.1	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.8	89.0
GE 6000	85.1	88.0	88.4	88.5	89.0	89.1	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.2	90.4
GE 5000	85.9	88.8	89.2	89.3	89.8	89.9	90.4	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.3	91.6
GE 4500	86.2	89.1	89.6	89.7	90.1	90.2	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.7	91.9
GE 4000	87.4	90.4	90.9	91.0	91.4	91.6	92.1	92.3	92.3	92.4	92.6	92.6	92.6	92.6	93.0	93.2
GE 3500	87.8	90.8	91.2	91.3	91.8	91.9	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.3	93.6
GE 3000	88.2	91.3	91.8	91.9	92.4	92.6	93.1	93.3	93.3	93.4	93.6	93.6	93.6	93.6	94.0	94.2
GE 2500	89.0	92.1	92.6	92.7	93.2	93.3	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.8	95.0
GE 2000	89.0	92.1	92.6	92.7	93.2	93.3	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.8	95.0
GE 1800	89.0	92.1	92.6	92.7	93.2	93.3	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.8	95.0
GE 1500	89.0	92.1	92.6	92.7	93.2	93.3	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.8	95.0
GE 1200	89.1	92.3	92.8	92.9	93.4	93.6	94.1	94.3	94.3	94.4	94.6	94.6	94.6	94.6	95.0	95.2
GE 1000	89.4	92.7	93.2	93.3	93.9	94.0	94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.4	95.7
GE 900	89.6	92.9	93.4	93.6	94.1	94.2	94.8	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.7	95.9
GE 800	90.0	93.3	93.9	94.1	94.8	94.9	95.6	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.4	96.7
GE 700	90.3	93.8	94.3	94.6	95.2	95.3	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.9	97.1
GE 600	90.3	93.9	94.4	94.7	95.3	95.4	96.1	96.3	96.3	96.4	96.6	96.6	96.6	96.6	97.0	97.2
GE 500	90.3	93.9	94.4	94.9	95.6	95.7	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	97.2	97.6
GE 400	90.3	94.0	94.6	95.1	96.0	96.1	96.8	97.0	97.0	97.3	97.4	97.4	97.4	97.4	98.0	98.3
GE 300	90.3	94.0	94.6	95.3	96.3	96.4	97.2	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.6	99.0
GE 200	90.3	94.0	94.6	95.3	96.3	96.4	97.2	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.7	99.6
GE 100	90.3	94.0	94.6	95.3	96.3	96.4	97.2	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.9	100.0
GE 0	90.3	94.0	94.6	95.3	96.3	96.4	97.2	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.1	59.9	60.1	60.1	60.5	60.5	60.8	60.8	60.9	61.2	61.2	61.2	61.5	61.5	61.7	62.3
GE 20000	64.2	64.9	65.2	65.2	65.6	65.6	65.8	65.8	65.9	66.2	66.2	66.2	66.6	66.6	66.8	67.4
GE 18000	64.9	65.7	65.9	65.9	66.3	66.3	66.6	66.6	66.7	67.0	67.0	67.0	67.3	67.3	67.5	68.2
GE 16000	65.1	65.8	66.0	66.0	66.5	66.5	66.7	66.7	66.8	67.1	67.1	67.1	67.4	67.4	67.6	68.3
GE 14000	66.7	67.4	67.6	67.6	68.1	68.1	68.3	68.3	68.4	68.7	68.7	68.7	69.0	69.0	69.2	69.9
GE 12000	71.3	72.0	72.3	72.3	72.7	72.7	72.9	72.9	73.0	73.3	73.3	73.3	73.7	73.7	73.9	74.5
GE 10000	75.8	76.6	76.8	76.8	77.2	77.2	77.4	77.4	77.5	77.8	77.8	77.8	78.2	78.2	78.4	79.0
GE 9000	77.5	78.3	78.5	78.5	79.0	79.0	79.2	79.2	79.4	79.7	79.7	79.7	80.0	80.0	80.2	80.9
GE 8000	80.2	81.4	81.6	81.6	82.2	82.2	82.4	82.4	82.5	82.8	82.8	82.8	83.1	83.1	83.3	84.0
GE 7000	84.1	85.5	85.7	85.7	86.2	86.2	86.5	86.5	86.6	86.9	86.9	86.9	87.2	87.2	87.4	88.1
GE 6000	86.0	87.6	87.8	87.8	88.4	88.4	88.6	88.6	88.7	89.0	89.0	89.0	89.4	89.4	89.6	90.2
GE 5000	88.0	89.8	90.0	90.0	90.5	90.5	90.8	90.8	90.9	91.2	91.2	91.2	91.5	91.5	91.7	92.4
GE 4500	88.6	90.5	90.6	90.8	91.3	91.3	91.5	91.5	91.6	91.9	91.9	91.9	92.3	92.3	92.5	93.1
GE 4000	88.9	90.9	91.1	91.1	91.6	91.6	91.8	91.8	91.9	92.3	92.3	92.3	92.6	92.6	92.8	93.4
GE 3500	89.0	91.1	91.3	91.4	91.9	91.9	92.2	92.2	92.3	92.6	92.6	92.6	92.9	92.9	93.1	93.9
GE 3000	89.7	92.0	92.3	92.4	92.9	92.9	93.1	93.1	93.2	93.5	93.5	93.5	93.9	93.9	94.1	94.8
GE 2500	89.8	92.2	92.4	92.5	93.0	93.0	93.2	93.2	93.3	93.7	93.7	93.7	94.0	94.0	94.2	94.9
GE 2000	90.2	92.9	93.1	93.2	93.8	93.8	94.0	94.0	94.1	94.4	94.4	94.4	94.7	94.7	94.9	95.7
GE 1800	90.2	92.9	93.1	93.2	93.8	93.8	94.0	94.0	94.1	94.4	94.4	94.4	94.7	94.7	94.9	95.7
GE 1500	90.4	93.1	93.4	93.5	94.1	94.1	94.4	94.4	94.5	94.8	94.8	94.8	95.2	95.2	95.4	96.1
GE 1200	90.6	93.3	93.7	93.9	94.4	94.4	94.7	94.7	94.8	95.2	95.2	95.2	95.5	95.5	95.7	96.5
GE 1000	90.6	93.5	93.9	94.1	94.7	94.7	95.1	95.1	95.2	95.5	95.5	95.5	95.8	95.8	96.0	96.8
GE 900	90.9	93.8	94.2	94.4	95.1	95.1	95.4	95.4	95.5	95.8	95.8	95.8	96.1	96.1	96.3	97.1
GE 800	91.1	94.0	94.4	94.6	95.3	95.3	95.6	95.6	95.7	96.0	96.0	96.0	96.3	96.3	96.6	97.3
GE 700	91.2	94.1	94.6	94.8	95.5	95.5	95.8	95.8	95.9	96.2	96.2	96.2	96.6	96.6	96.8	97.5
GE 600	91.2	94.2	94.8	95.1	95.7	95.7	96.0	96.0	96.1	96.5	96.5	96.5	96.8	96.8	97.0	97.7
GE 500	91.3	94.6	95.3	95.5	96.1	96.1	96.5	96.5	96.6	96.9	96.9	96.9	97.2	97.2	97.4	98.2
GE 400	91.3	94.7	95.4	95.6	96.2	96.2	96.6	96.6	96.7	97.0	97.0	97.0	97.3	97.3	97.5	98.3
GE 300	91.3	94.9	95.6	95.8	96.5	96.5	96.8	96.9	97.0	97.3	97.3	97.3	97.6	97.7	98.1	98.8
GE 200	91.3	94.9	95.6	95.9	96.7	96.7	97.0	97.2	97.3	97.6	97.6	97.6	98.0	98.1	98.4	99.4
GE 100	91.3	94.9	95.6	95.9	96.7	96.7	97.0	97.2	97.3	97.6	97.6	97.6	98.0	98.1	98.6	100.0
GE 0	91.3	94.9	95.6	95.9	96.7	96.7	97.0	97.2	97.3	97.6	97.6	97.6	98.0	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.6	57.0	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	65.5	66.0	66.2	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	66.2	66.8	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 16000	66.5	67.0	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 14000	68.5	69.0	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	73.3	73.9	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	77.0	77.7	78.0	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 9000	78.0	78.8	79.0	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	81.8	82.7	83.1	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	86.2	87.4	87.8	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	88.2	89.4	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	90.9	92.2	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	91.4	92.8	93.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	91.9	93.5	94.1	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	92.0	94.0	94.5	94.8	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3000	92.7	94.8	95.5	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	92.7	94.8	95.5	95.9	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	92.8	95.2	95.8	96.2	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	92.8	95.3	96.0	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	93.4	95.9	96.8	97.3	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	93.5	96.1	97.0	97.6	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	93.7	96.3	97.3	98.1	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	93.8	96.5	97.4	98.2	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	93.8	96.7	97.6	98.5	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	93.8	96.7	97.6	98.5	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	93.8	96.7	97.6	98.5	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	93.8	96.8	97.7	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	93.8	96.9	97.8	98.7	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	93.8	96.9	97.8	98.7	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	93.8	96.9	97.8	98.8	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	93.8	96.9	97.8	98.8	99.2	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.8	96.9	97.8	98.8	99.2	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.0	51.9	52.2	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	60.5	61.6	61.8	61.9	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	61.5	62.6	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 16000	61.7	62.8	63.0	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 14000	63.3	64.6	64.8	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	68.7	70.1	70.3	70.4	70.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 10000	73.5	75.2	75.4	75.5	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	75.1	76.7	76.9	77.0	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 8000	78.2	79.9	80.1	80.2	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	81.5	83.4	83.8	83.9	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 6000	83.3	85.3	85.6	85.7	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	86.6	88.7	89.0	89.1	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	87.0	89.2	89.6	89.7	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	88.5	90.8	91.1	91.2	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	89.6	91.8	92.3	92.5	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	91.6	93.9	94.3	94.5	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	92.4	94.7	95.2	95.4	95.8	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	93.0	95.6	96.1	96.5	97.0	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	93.0	95.6	96.1	96.5	97.0	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	93.3	96.0	96.7	97.0	97.5	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	93.5	96.2	96.9	97.2	97.7	97.8	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	93.7	96.7	97.4	97.7	98.4	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	93.7	96.7	97.4	97.8	98.5	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	93.8	96.8	97.5	98.0	98.7	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	93.9	96.9	97.6	98.1	98.8	98.9	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	93.9	96.9	97.6	98.1	98.9	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	93.9	96.9	97.6	98.1	99.0	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	93.9	96.9	97.6	98.3	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	93.9	96.9	97.6	98.3	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	93.9	96.9	97.6	98.3	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	93.9	96.9	97.6	98.3	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	93.9	96.9	97.6	98.3	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.5	51.9	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	57.3	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 18000	58.3	60.6	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000	59.4	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 14000	60.3	62.9	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 12000	64.9	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	68.8	72.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 9000	71.3	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	74.7	78.0	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 7000	77.3	80.9	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 6000	78.7	82.5	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	79.7	83.4	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	79.9	83.7	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	81.4	85.2	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	82.7	86.9	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	85.1	89.4	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	85.9	90.2	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	87.4	91.7	92.3	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	87.5	91.8	92.4	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1500	88.2	92.7	93.3	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	88.9	93.9	94.8	95.1	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	89.8	94.8	95.8	96.1	96.9	96.9	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 900	90.0	95.1	96.0	96.3	97.1	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 800	90.1	95.5	96.5	97.0	97.7	97.7	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 700	90.1	95.6	96.6	97.1	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 600	90.1	95.8	96.8	97.3	98.2	98.2	98.2	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 500	90.2	95.9	96.9	97.6	98.6	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 400	90.2	95.9	96.9	97.8	98.8	98.8	98.8	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	90.2	96.0	97.0	98.3	98.9	98.9	98.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 200	90.2	96.0	97.0	98.3	98.9	98.9	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	90.2	96.0	97.0	98.3	98.9	98.9	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	90.2	96.0	97.0	98.3	98.9	98.9	98.9	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.4	52.0	52.5	52.8	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.7	53.8	54.1	54.2	54.4
GE 20000	54.5	58.6	59.1	59.5	60.0	60.2	60.2	60.3	60.3	60.4	60.6	60.8	60.9	61.2	61.4	61.6
GE 18000	55.6	59.9	60.4	60.8	61.3	61.5	61.5	61.6	61.6	61.7	61.9	62.0	62.2	62.5	62.7	62.9
GE 16000	55.9	60.2	60.8	61.1	61.6	61.8	61.8	61.9	61.9	62.0	62.3	62.4	62.5	62.8	63.0	63.2
GE 14000	57.1	61.5	62.0	62.4	63.0	63.2	63.2	63.3	63.3	63.4	63.7	63.8	63.9	64.2	64.4	64.6
GE 12000	61.4	66.2	66.8	67.2	67.8	68.1	68.1	68.2	68.2	68.3	68.5	68.6	68.7	69.0	69.2	69.5
GE 10000	65.9	70.9	71.4	71.8	72.6	72.8	72.8	72.9	72.9	73.0	73.2	73.3	73.4	73.8	74.0	74.2
GE 9000	66.7	71.7	72.3	72.7	73.4	73.7	73.7	73.8	73.8	73.9	74.3	74.2	74.3	74.6	74.8	75.1
GE 8000	69.6	74.7	75.4	75.9	76.7	76.9	76.9	77.0	77.0	77.1	77.3	77.4	77.5	77.8	78.1	78.3
GE 7000	72.5	77.8	78.5	79.3	79.8	80.0	80.0	80.1	80.1	80.2	80.5	80.6	80.8	81.1	81.3	81.5
GE 6000	74.0	79.5	80.1	80.6	81.4	81.6	81.6	81.7	81.7	81.8	82.2	82.3	82.4	82.7	82.9	83.1
GE 5000	74.4	79.9	80.5	81.1	81.8	82.0	82.0	82.2	82.2	82.3	82.6	82.7	82.8	83.1	83.3	83.5
GE 4500	74.7	80.4	81.1	81.6	82.4	82.6	82.6	82.7	82.7	82.8	83.1	83.2	83.3	83.7	83.9	84.1
GE 4000	75.3	81.0	81.8	82.4	83.1	83.3	83.3	83.4	83.4	83.5	83.9	84.0	84.1	84.4	84.6	84.8
GE 3500	75.5	81.3	82.3	82.9	83.7	83.9	83.9	84.0	84.0	84.1	84.4	84.5	84.6	84.9	85.2	85.4
GE 3000	76.5	82.6	83.7	84.3	85.1	85.4	85.5	85.6	85.6	85.7	86.0	86.1	86.2	86.6	86.8	87.0
GE 2500	76.9	83.4	84.5	85.2	86.0	86.3	86.6	86.8	86.8	86.9	87.2	87.3	87.4	87.7	88.0	88.2
GE 2000	77.3	84.1	85.2	85.8	86.7	87.0	87.2	87.4	87.4	87.5	87.8	88.0	88.1	88.4	88.6	88.8
GE 1800	77.3	84.1	85.2	85.8	86.7	87.0	87.2	87.4	87.4	87.5	87.8	88.0	88.1	88.4	88.6	88.8
GE 1500	77.7	84.7	85.8	86.5	87.4	87.7	88.0	88.2	88.2	88.4	88.7	88.8	88.9	89.2	89.5	89.7
GE 1200	78.3	85.5	86.7	87.3	88.3	88.6	88.8	89.0	89.0	89.2	89.6	89.7	89.8	90.1	90.3	90.5
GE 1000	78.9	86.8	88.0	88.7	89.7	90.0	90.2	90.4	90.4	90.6	91.0	91.1	91.2	91.5	91.7	91.9
GE 900	79.2	87.1	88.3	89.3	90.0	90.3	90.5	90.8	90.8	91.1	91.4	91.5	91.6	91.9	92.2	92.4
GE 800	80.0	88.1	89.4	90.2	91.4	91.7	92.0	92.3	92.3	92.6	92.9	93.0	93.1	93.4	93.7	93.9
GE 700	80.2	88.5	89.8	90.6	91.8	92.2	92.5	92.7	92.7	93.0	93.4	93.5	93.7	94.0	94.2	94.4
GE 600	80.2	88.7	90.0	90.9	92.0	92.4	92.7	92.9	93.0	93.3	93.8	93.9	94.0	94.3	94.5	94.7
GE 500	80.3	89.0	90.3	91.3	92.8	93.1	93.7	94.0	94.1	94.5	95.2	95.3	95.4	95.7	95.9	96.1
GE 400	80.4	89.2	90.5	91.5	93.2	93.5	94.2	94.6	94.7	95.2	95.8	95.9	96.0	96.3	96.9	97.1
GE 300	80.4	89.4	90.6	91.7	93.9	94.3	95.1	95.5	95.6	96.1	97.1	97.2	97.4	97.8	98.5	98.8
GE 200	80.4	89.4	90.6	91.7	94.0	94.4	95.2	95.6	95.7	96.5	97.4	97.5	97.7	98.2	99.0	100.0
GE 100	80.4	89.4	90.6	91.7	94.0	94.4	95.2	95.6	95.7	96.5	97.4	97.5	97.7	98.2	99.0	100.0
GE 0	80.4	89.4	90.6	91.7	94.0	94.4	95.2	95.6	95.7	96.5	97.4	97.5	97.7	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	46.0	48.4	49.0	49.9	50.3	50.4	50.6	50.9	51.0	51.4	52.0	52.2	52.5	52.6	53.2	54.6
GE 20000	49.9	52.6	53.2	54.1	54.5	54.6	54.8	55.1	55.2	55.6	56.2	56.3	56.7	56.8	57.4	58.8
GE 18000	51.3	54.1	54.7	55.6	56.0	56.1	56.3	56.6	56.7	57.1	57.7	57.8	58.2	58.3	58.9	60.3
GE 16000	51.4	54.2	54.8	55.7	56.1	56.2	56.5	56.7	56.8	57.2	57.8	58.0	58.3	58.4	59.0	60.4
GE 14000	52.7	55.6	56.2	57.4	57.8	58.0	58.2	58.4	58.5	58.9	59.6	59.7	60.0	60.1	60.8	62.2
GE 12000	57.2	60.3	61.1	62.3	62.7	62.8	63.0	63.2	63.3	63.8	64.4	64.5	64.8	64.9	65.6	67.0
GE 10000	61.6	65.1	65.9	67.1	67.5	67.6	67.8	68.2	68.3	68.7	69.4	69.5	69.8	69.9	70.6	72.0
GE 9000	62.8	66.3	67.2	68.5	68.9	69.0	69.2	69.6	69.7	70.1	70.8	70.9	71.2	71.3	72.0	73.4
GE 8000	65.7	69.5	70.8	72.2	72.6	72.7	72.9	73.2	73.3	73.9	74.5	74.6	74.9	75.1	75.8	77.2
GE 7000	69.5	73.3	74.6	76.0	76.5	76.6	76.8	77.2	77.3	77.8	78.5	78.6	78.9	79.1	79.9	81.3
GE 6000	70.4	74.3	75.6	77.0	77.4	77.5	77.7	78.2	78.3	78.8	79.5	79.6	79.9	80.1	80.9	82.3
GE 5000	72.0	75.9	77.3	78.7	79.1	79.2	79.5	80.0	80.1	80.6	81.3	81.4	81.7	81.9	82.7	84.1
GE 4500	72.5	76.3	77.7	79.1	79.6	79.7	79.9	80.4	80.5	81.1	81.7	81.8	82.2	82.4	83.1	84.5
GE 4000	73.1	77.2	78.6	80.0	80.4	80.5	80.8	81.3	81.4	81.9	82.6	82.7	83.0	83.2	84.0	85.4
GE 3500	74.0	78.4	79.8	81.2	81.6	81.7	81.9	82.5	82.6	83.1	83.8	83.9	84.2	84.4	85.2	86.6
GE 3000	74.2	78.8	80.2	81.7	82.3	82.4	82.8	83.3	83.4	84.0	84.6	84.7	85.1	85.3	86.0	87.4
GE 2500	74.6	79.2	80.6	82.2	82.7	82.8	83.3	83.9	84.0	84.5	85.2	85.3	85.6	85.8	86.6	88.0
GE 2000	74.8	79.5	80.9	82.4	82.9	83.0	83.5	84.1	84.2	84.7	85.4	85.5	85.8	86.0	86.8	88.2
GE 1800	75.1	79.7	81.1	82.6	83.1	83.2	83.8	84.3	84.4	84.9	85.6	85.7	86.0	86.2	87.0	88.4
GE 1500	75.2	80.1	81.5	83.1	83.7	83.8	84.3	84.8	84.9	85.5	86.1	86.2	86.6	86.8	87.5	88.9
GE 1200	75.3	80.3	81.7	83.4	84.1	84.2	84.7	85.4	85.5	86.0	86.7	86.8	87.1	87.3	88.1	89.5
GE 1000	75.7	81.3	82.8	84.5	85.3	85.4	85.9	86.6	86.8	87.3	88.0	88.1	88.4	88.6	89.4	90.8
GE 900	75.8	81.4	82.9	84.6	85.5	85.6	86.1	86.8	87.0	87.5	88.3	88.4	88.7	88.9	89.7	91.1
GE 800	76.5	82.3	83.8	85.5	86.5	86.6	87.1	88.0	88.2	88.7	89.6	89.7	90.0	90.2	91.0	92.5
GE 700	76.5	82.4	83.9	85.7	86.6	86.7	87.2	88.1	88.3	88.8	89.7	89.8	90.1	90.3	91.1	92.6
GE 600	76.6	82.7	84.4	86.2	87.4	87.5	88.1	88.9	89.1	89.7	90.6	90.8	91.1	91.3	92.2	93.8
GE 500	76.9	83.0	84.8	86.7	87.8	88.0	88.5	89.4	89.6	90.1	91.1	91.2	91.6	91.8	92.7	94.3
GE 400	77.2	83.3	85.3	87.3	88.7	88.8	89.4	90.2	90.4	91.1	92.2	92.3	92.7	92.9	93.9	95.7
GE 300	77.4	83.8	85.7	87.8	89.5	89.6	90.1	91.1	91.3	91.9	93.0	93.1	93.5	94.0	95.2	97.6
GE 200	77.4	83.8	85.7	88.0	89.6	89.7	90.2	91.2	91.4	92.0	93.1	93.2	93.9	94.3	96.0	99.5
GE 100	77.4	83.8	85.7	88.0	89.6	89.7	90.2	91.3	91.6	92.3	93.3	93.4	94.1	94.5	96.2	100.0
GE 0	77.4	83.8	85.7	88.0	89.6	89.7	90.2	91.3	91.6	92.3	93.3	93.4	94.1	94.5	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.0	61.4	61.7	61.9	62.2	62.2	62.4	62.5	62.6	62.8	62.9	62.9	63.4	63.7	64.2	64.9
GE 20000	63.4	65.1	65.5	65.8	66.0	66.0	66.2	66.3	66.5	66.7	66.9	66.9	67.4	67.6	68.2	68.9
GE 18000	64.2	65.8	66.2	66.6	66.8	66.8	67.0	67.1	67.2	67.4	67.6	67.6	68.2	68.4	68.9	69.7
GE 16000	64.4	66.0	66.5	66.8	67.0	67.0	67.2	67.3	67.4	67.6	67.8	67.8	68.4	68.6	69.1	69.9
GE 14000	65.6	67.2	67.6	68.0	68.2	68.2	68.4	68.5	68.6	68.8	69.0	69.0	69.6	69.8	70.3	71.1
GE 12000	67.4	69.1	69.6	69.9	70.1	70.1	70.3	70.4	70.5	70.8	71.0	71.0	71.5	71.7	72.3	73.0
GE 10000	71.6	73.3	73.8	74.1	74.3	74.3	74.5	74.6	74.7	74.9	75.2	75.2	75.7	75.9	76.5	77.2
GE 9000	73.8	75.5	75.9	76.2	76.5	76.5	76.7	76.8	76.9	77.1	77.3	77.3	77.8	78.1	78.6	79.4
GE 8000	76.6	78.5	79.0	79.4	79.6	79.6	79.8	79.9	80.0	80.2	80.4	80.4	81.0	81.2	81.7	82.5
GE 7000	78.8	80.8	81.3	81.6	81.8	81.8	82.0	82.3	82.4	82.7	82.9	82.9	83.4	83.7	84.2	84.9
GE 6000	80.3	82.3	82.8	83.1	83.3	83.3	83.5	83.8	83.9	84.2	84.4	84.4	84.9	85.2	85.7	86.5
GE 5000	81.7	83.7	84.3	84.6	84.8	84.8	85.1	85.3	85.4	85.7	85.9	85.9	86.5	86.7	87.2	88.0
GE 4500	82.0	84.0	84.6	84.9	85.2	85.2	85.4	85.6	85.7	86.0	86.2	86.2	86.8	87.0	87.5	88.3
GE 4000	82.8	84.8	85.5	85.8	86.0	86.0	86.2	86.5	86.6	86.9	87.1	87.1	87.6	87.8	88.4	89.1
GE 3500	83.0	85.1	85.9	86.2	86.5	86.5	86.7	86.9	87.0	87.3	87.5	87.5	88.1	88.3	88.8	89.6
GE 3000	83.8	85.8	86.6	87.2	87.5	87.5	87.7	88.0	88.1	88.4	88.6	88.6	89.1	89.4	89.9	90.6
GE 2500	84.4	86.5	87.4	87.8	88.3	88.3	88.5	88.7	88.8	89.1	89.4	89.4	89.9	90.1	90.6	91.4
GE 2000	84.7	87.0	88.0	88.4	88.8	88.8	89.0	89.2	89.4	89.7	89.9	89.9	90.4	90.6	91.2	91.9
GE 1800	84.8	87.1	88.1	88.5	88.9	88.9	89.1	89.4	89.5	89.8	90.0	90.0	90.5	90.8	91.3	92.0
GE 1500	85.5	87.8	88.8	89.2	89.7	89.7	89.9	90.1	90.2	90.6	90.9	90.9	91.4	91.6	92.2	92.9
GE 1200	85.6	88.0	88.9	89.4	89.9	89.9	90.1	90.3	90.4	90.9	91.1	91.1	91.6	91.8	92.4	93.1
GE 1000	86.1	88.6	89.6	90.0	90.6	90.6	90.9	91.1	91.2	91.6	91.9	91.9	92.6	92.8	93.3	94.1
GE 900	86.3	88.8	89.8	90.2	90.9	90.9	91.1	91.3	91.4	91.8	92.2	92.2	92.8	93.0	93.5	94.5
GE 800	86.5	88.9	89.9	90.3	91.1	91.1	91.3	91.5	91.6	92.0	92.4	92.4	93.0	93.2	93.8	94.7
GE 700	86.8	89.2	90.2	90.5	91.4	91.4	91.6	91.8	91.9	92.4	92.7	92.7	93.3	93.5	94.1	95.1
GE 600	87.1	90.1	91.1	91.5	92.5	92.5	92.7	92.9	93.0	93.4	93.8	93.8	94.4	94.6	95.2	96.1
GE 500	87.3	90.4	91.4	91.8	92.8	92.8	93.0	93.2	93.3	93.8	94.2	94.2	94.8	95.1	95.6	96.6
GE 400	87.3	90.4	91.4	91.8	92.8	92.8	93.2	93.5	93.8	94.3	94.7	94.7	95.5	95.7	96.2	97.2
GE 300	87.3	90.4	91.4	91.9	92.9	92.9	93.3	93.7	93.9	94.4	94.8	94.8	95.6	95.9	96.5	97.6
GE 200	87.3	90.4	91.4	91.9	92.9	93.0	93.4	93.8	94.1	94.6	95.1	95.2	95.9	96.2	97.2	98.7
GE 100	87.3	90.4	91.4	91.9	92.9	93.0	93.4	93.8	94.2	94.7	95.2	95.3	96.0	96.5	97.4	99.6
GE 0	87.3	90.4	91.4	91.9	92.9	93.0	93.4	93.8	94.2	94.7	95.2	95.3	96.0	96.5	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.8	62.4	62.5	62.8	63.0	63.0	63.3	63.3	63.3	63.5	63.7	63.8	64.1	64.1	64.4	65.4
GE 20000	65.2	65.9	66.0	66.3	66.7	66.7	67.1	67.1	67.1	67.3	67.4	67.5	67.8	67.8	68.2	69.1
GE 18000	66.0	66.8	66.9	67.2	67.5	67.5	68.0	68.0	68.0	68.2	68.3	68.4	68.7	68.7	69.0	70.0
GE 16000	66.2	67.0	67.1	67.4	67.7	67.7	68.2	68.2	68.2	68.4	68.5	68.6	68.9	68.9	69.2	70.2
GE 14000	68.4	69.1	69.2	69.6	69.9	69.9	70.3	70.3	70.3	70.5	70.6	70.8	71.1	71.1	71.4	72.4
GE 12000	71.4	72.2	72.3	72.6	72.9	72.9	73.3	73.3	73.3	73.5	73.7	73.8	74.1	74.1	74.4	75.4
GE 10000	75.1	75.8	75.9	76.2	76.6	76.6	77.0	77.0	77.0	77.2	77.3	77.4	77.7	77.7	78.1	79.0
GE 9000	77.3	78.1	78.2	78.5	78.8	78.8	79.2	79.2	79.2	79.5	79.6	79.7	80.0	80.0	80.3	81.3
GE 8000	80.1	81.2	81.3	81.6	81.9	81.9	82.4	82.4	82.4	82.6	82.8	82.9	83.2	83.2	83.5	84.5
GE 7000	82.0	83.1	83.2	83.5	83.9	83.9	84.3	84.3	84.3	84.5	84.7	84.8	85.2	85.2	85.5	86.5
GE 6000	84.0	85.2	85.3	85.6	85.9	85.9	86.3	86.3	86.3	86.6	86.8	86.9	87.2	87.2	87.5	88.5
GE 5000	86.3	87.7	88.0	88.3	88.7	88.7	89.1	89.1	89.1	89.4	89.6	89.7	90.0	90.0	90.3	91.3
GE 4500	86.9	88.3	88.5	88.8	89.2	89.2	89.7	89.7	89.7	89.9	90.1	90.2	90.5	90.5	90.9	91.8
GE 4000	87.1	88.5	88.7	89.0	89.5	89.5	89.9	89.9	89.9	90.1	90.3	90.4	90.8	90.8	91.1	92.0
GE 3500	87.1	88.5	88.7	89.0	89.5	89.5	89.9	89.9	89.9	90.1	90.3	90.4	90.8	90.8	91.1	92.0
GE 3000	87.7	89.4	89.6	89.9	90.3	90.3	90.8	90.8	90.8	91.0	91.2	91.3	91.6	91.6	91.9	92.9
GE 2500	88.6	90.2	90.4	90.8	91.4	91.4	91.8	91.8	91.8	92.0	92.3	92.4	92.7	92.7	93.0	94.0
GE 2000	89.1	90.8	91.0	91.3	91.9	91.9	92.4	92.4	92.4	92.6	92.8	92.9	93.2	93.2	93.5	94.5
GE 1800	89.2	90.9	91.1	91.4	92.0	92.0	92.5	92.5	92.5	92.7	92.9	93.0	93.3	93.3	93.7	94.6
GE 1500	89.2	90.9	91.2	91.5	92.2	92.2	92.6	92.6	92.6	92.8	93.0	93.1	93.4	93.4	93.8	94.7
GE 1200	89.4	91.1	91.4	91.7	92.4	92.4	92.8	92.8	92.8	93.0	93.2	93.3	93.7	93.7	94.0	94.9
GE 1000	89.6	91.3	91.6	91.9	92.7	92.7	93.1	93.1	93.1	93.3	93.5	93.7	94.1	94.1	94.4	95.4
GE 900	89.7	91.4	91.7	92.0	92.8	92.8	93.2	93.2	93.2	93.4	93.7	93.8	94.2	94.2	94.5	95.6
GE 800	89.9	91.7	92.0	92.4	93.1	93.1	93.5	93.5	93.5	93.8	94.0	94.1	94.5	94.5	94.8	95.9
GE 700	90.3	92.3	92.6	92.9	93.7	93.7	94.1	94.1	94.1	94.3	94.5	94.6	95.1	95.1	95.4	96.5
GE 600	90.3	92.3	92.6	92.9	93.8	93.8	94.2	94.2	94.2	94.4	94.7	94.8	95.3	95.3	95.6	96.8
GE 500	90.6	92.8	93.1	93.4	94.4	94.4	94.8	94.8	94.8	95.1	95.4	95.5	95.9	95.9	96.2	97.4
GE 400	90.6	93.1	93.4	93.9	95.1	95.1	95.5	95.5	95.5	95.9	96.2	96.3	96.9	96.9	97.2	98.4
GE 300	90.6	93.1	93.4	93.9	95.1	95.1	95.5	95.5	95.5	95.9	96.2	96.3	96.9	97.3	97.6	98.8
GE 200	90.6	93.1	93.4	93.9	95.2	95.2	95.6	95.6	95.6	96.1	96.5	96.6	97.2	97.6	98.2	99.5
GE 100	90.6	93.1	93.4	93.9	95.2	95.2	95.6	95.7	95.7	96.2	96.6	96.7	97.4	97.8	98.4	100.0
GE 0	90.6	93.1	93.4	93.9	95.2	95.2	95.6	95.7	95.7	96.2	96.6	96.7	97.4	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	68.6	68.8	68.8	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
GE 20000	72.9	74.1	74.2	74.3	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8
GE 18000	73.1	74.3	74.4	74.5	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0
GE 16000	73.3	74.4	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2
GE 14000	74.5	75.7	75.9	76.0	76.2	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.6
GE 12000	77.2	78.5	78.7	78.8	79.0	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4
GE 10000	81.5	82.8	83.0	83.1	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7
GE 9000	83.4	84.7	84.9	85.0	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7
GE 8000	85.8	87.2	87.4	87.5	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2
GE 7000	87.1	88.6	88.8	88.9	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7
GE 6000	88.3	89.9	90.2	90.3	90.5	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1
GE 5000	89.8	91.5	91.7	91.9	92.1	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.7	92.7
GE 4500	90.7	92.5	92.8	92.9	93.1	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.7
GE 4000	91.9	93.8	94.1	94.2	94.4	94.5	94.7	94.6	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0
GE 3500	92.4	94.3	94.6	94.7	94.9	95.0	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5
GE 3000	92.9	94.9	95.3	95.4	95.7	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.3	96.3
GE 2500	93.4	95.5	95.9	96.3	96.3	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.9	96.9
GE 2000	93.6	95.7	96.1	96.3	96.6	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.2
GE 1800	93.6	95.8	96.2	96.4	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.3
GE 1500	93.7	96.1	96.4	96.6	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5
GE 1200	93.8	96.2	96.6	96.8	97.1	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7
GE 1000	93.9	96.4	96.8	97.0	97.3	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9
GE 900	94.0	96.5	96.9	97.1	97.4	97.5	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0
GE 800	94.2	96.7	97.2	97.4	97.7	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3
GE 700	94.2	96.9	97.3	97.5	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.5	98.5
GE 600	94.3	97.0	97.5	97.7	98.1	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7
GE 500	94.3	97.0	97.6	97.9	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.9	99.0
GE 400	94.3	97.1	97.7	98.0	98.5	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.2	99.3
GE 300	94.3	97.1	97.8	98.2	98.7	98.8	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.7
GE 200	94.3	97.1	97.8	98.2	98.8	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.8
GE 100	94.3	97.1	97.8	98.2	98.8	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	100.0
GE 0	94.3	97.1	97.8	98.2	98.8	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 20000	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 18000	79.8	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 16000	79.9	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 14000	80.3	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	82.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	87.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
GE 9000	89.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
GE 8000	90.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 7000	91.2	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 6000	92.1	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
GE 5000	93.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
GE 4500	93.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
GE 4000	94.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 3500	95.1	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 3000	95.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 2500	95.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 2000	95.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1800	95.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1500	95.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	95.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1000	95.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 900	95.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	95.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 700	95.8	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	95.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	95.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3
GE 400	95.9	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4
GE 300	95.9	98.8	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.[illegible]	99.6	99.7	99.7	99.7
GE 200	95.9	98.8	99.1	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 100	95.9	98.8	99.1	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 0	95.9	98.8	99.1	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.3	71.3	71.6	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	76.8	77.9	78.1	78.2	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	77.0	78.1	78.3	78.4	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	77.4	78.6	78.8	78.9	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 14000	78.2	79.4	79.7	79.8	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	81.4	82.7	82.9	83.3	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 10000	85.8	87.0	87.2	87.5	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 9000	87.2	88.4	88.7	88.8	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	89.3	90.8	91.0	91.1	91.7	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 7000	90.1	91.6	91.8	91.9	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	91.1	92.9	93.1	93.2	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	92.0	93.9	94.1	94.2	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	92.4	94.6	95.0	95.1	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	93.1	95.3	95.8	95.9	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	93.3	95.7	96.1	96.2	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	93.9	96.4	96.9	97.0	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	94.3	96.9	97.3	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	94.3	96.9	97.3	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	94.3	96.9	97.3	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	94.4	97.0	97.4	97.6	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	94.4	97.0	97.4	97.6	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	94.4	97.0	97.4	97.6	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	94.4	97.0	97.4	97.6	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	94.4	97.2	97.7	97.9	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	94.4	97.2	97.7	97.9	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	94.4	97.3	97.9	98.1	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	94.4	97.3	98.0	98.2	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	94.4	97.3	98.1	98.3	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	94.4	97.3	98.2	98.4	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	94.4	97.3	98.2	98.4	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	94.4	97.3	98.2	98.4	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.4	97.3	98.2	98.4	99.3	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.7	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	72.0	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000	72.6	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	72.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	74.3	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	78.6	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	81.9	84.1	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	83.8	86.1	86.2	86.2	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000	85.8	88.2	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 7000	86.7	89.1	89.2	89.2	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	87.9	90.4	90.6	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	89.9	92.4	92.6	92.6	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	91.7	94.2	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	92.7	95.3	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	93.0	95.7	96.0	96.0	96.2	96.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	93.9	96.8	97.2	97.2	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	94.1	97.0	97.4	97.4	97.7	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	94.4	97.3	97.8	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	94.6	97.4	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	94.8	97.7	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	94.8	97.7	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	94.9	97.8	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	95.1	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	95.1	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	95.1	98.0	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	95.1	98.0	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	95.2	98.1	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.2	98.1	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	95.[illegible]	98.1	99.1	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.2	98.1	99.1	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.2	98.1	99.1	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.2	98.1	99.1	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.1	60.2	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 20000	66.0	67.4	67.7	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 18000	66.0	67.4	67.7	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 16000	66.1	67.6	67.8	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	67.7	69.1	69.3	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	71.1	72.7	72.9	73.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	74.4	76.0	76.2	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 9000	76.3	78.0	78.2	78.5	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	79.0	80.7	80.9	81.2	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 7000	80.1	81.8	82.0	82.3	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 6000	81.6	83.3	83.6	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 5000	84.0	85.9	86.1	86.4	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	86.0	87.9	88.1	88.4	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	89.7	91.7	91.9	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	91.1	93.1	93.3	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	92.7	94.9	95.1	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	93.2	95.7	95.9	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	93.9	96.6	96.8	97.2	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	94.1	96.9	97.1	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	94.3	97.1	97.3	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	94.4	97.4	97.7	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	94.7	97.9	98.1	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	94.7	97.9	98.1	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	94.9	98.1	98.3	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	94.9	98.2	98.4	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	94.9	98.2	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	94.9	98.2	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	94.9	98.2	98.6	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	94.9	98.2	98.6	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.9	98.2	98.6	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.9	98.2	98.6	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.9	98.2	98.6	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.6	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	71.7	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	71.7	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	71.9	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	74.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 12000	77.3	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000	81.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	82.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	85.9	87.1	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	87.9	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	89.3	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	90.2	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	90.4	91.9	92.1	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	91.3	92.8	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	91.6	93.0	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	92.0	93.6	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500	92.6	94.6	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	92.6	94.6	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	92.7	94.7	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	92.7	95.0	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	92.9	95.3	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	93.3	96.0	96.4	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	93.3	96.1	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	93.4	96.3	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	93.6	96.4	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	93.6	96.4	97.3	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	93.6	96.6	97.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.7
GE 400	93.6	96.7	97.6	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.9
GE 300	93.6	96.8	97.8	98.3	98.8	98.8	98.9	99.1	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	93.6	96.9	97.9	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	93.6	96.9	97.9	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	93.6	96.9	97.9	98.4	98.9	98.9	99.0	99.2	99.2	99.4	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.0	55.6	55.9	56.2	56.4	56.5	56.6	56.7	56.7	56.8	56.9	57.0	57.2	57.3	57.5	58.0
GE 20000	60.1	61.8	62.1	62.4	62.7	62.7	62.9	62.9	63.0	63.1	63.3	63.3	63.5	63.6	63.8	64.3
GE 18000	61.0	62.8	63.1	63.4	63.6	63.7	63.9	63.9	64.0	64.1	64.3	64.3	64.5	64.6	64.8	65.3
GE 16000	61.2	63.0	63.3	63.6	63.8	63.9	64.0	64.1	64.1	64.3	64.4	64.5	64.7	64.8	65.0	65.5
GE 14000	62.8	64.7	65.0	65.3	65.6	65.6	65.8	65.8	65.9	66.0	66.2	66.2	66.4	66.5	66.8	67.3
GE 12000	67.0	69.0	69.3	69.6	69.9	69.9	70.1	70.2	70.2	70.4	70.5	70.6	70.8	70.8	71.1	71.6
GE 10000	71.2	73.3	73.7	74.0	74.3	74.4	74.5	74.6	74.6	74.8	74.9	75.0	75.2	75.3	75.5	76.0
GE 9000	72.8	75.0	75.3	75.7	76.0	76.1	76.3	76.3	76.4	76.5	76.7	76.7	76.9	77.0	77.2	77.7
GE 8000	75.9	78.2	78.7	79.1	79.4	79.5	79.7	79.7	79.8	79.9	80.1	80.1	80.3	80.4	80.7	81.2
GE 7000	79.0	81.5	82.0	82.4	82.8	82.8	83.0	83.1	83.1	83.3	83.5	83.5	83.7	83.8	84.1	84.6
GE 6000	80.6	83.2	83.7	84.1	84.5	84.5	84.7	84.8	84.9	85.0	85.2	85.3	85.5	85.6	85.8	86.3
GE 5000	82.4	85.2	85.7	86.1	86.5	86.5	86.7	86.8	86.9	87.0	87.2	87.3	87.5	87.6	87.8	88.3
GE 4500	82.9	85.7	86.2	86.6	87.0	87.0	87.2	87.3	87.4	87.5	87.7	87.8	88.0	88.1	88.3	88.8
GE 4000	83.6	86.5	87.1	87.5	87.8	87.9	88.1	88.2	88.2	88.4	88.6	88.6	88.8	88.9	89.2	89.7
GE 3500	84.1	87.1	87.8	88.2	88.6	88.7	88.9	89.0	89.0	89.2	89.4	89.4	89.6	89.7	90.0	90.5
GE 3000	85.1	88.3	89.0	89.5	89.9	90.0	90.2	90.4	90.4	90.6	90.8	90.8	91.0	91.1	91.4	91.9
GE 2500	85.7	88.9	89.6	90.1	90.6	90.6	90.9	91.1	91.1	91.3	91.5	91.5	91.7	91.8	92.1	92.6
GE 2000	86.2	89.6	90.3	90.8	91.3	91.4	91.7	91.8	91.9	92.1	92.2	92.3	92.5	92.6	92.8	93.3
GE 1800	86.3	89.7	90.4	90.9	91.4	91.5	91.8	91.9	91.9	92.2	92.3	92.4	92.6	92.7	92.9	93.4
GE 1500	86.6	90.2	90.9	91.5	92.0	92.1	92.4	92.5	92.6	92.8	93.0	93.0	93.2	93.3	93.6	94.1
GE 1200	86.9	90.6	91.4	91.9	92.6	92.6	92.9	93.1	93.1	93.4	93.5	93.6	93.8	93.9	94.1	94.6
GE 1000	87.3	91.2	92.0	92.6	93.3	93.4	93.7	93.9	94.0	94.2	94.4	94.4	94.7	94.8	95.0	95.5
GE 900	87.4	91.3	92.2	92.8	93.5	93.6	93.9	94.1	94.2	94.4	94.6	94.7	94.9	95.0	95.3	95.8
GE 800	87.7	91.7	92.6	93.3	94.1	94.2	94.5	94.7	94.7	95.0	95.2	95.3	95.5	95.6	95.8	96.4
GE 700	87.8	91.9	92.9	93.5	94.3	94.4	94.7	94.9	95.0	95.2	95.5	95.5	95.8	95.8	96.1	96.7
GE 600	87.9	92.2	93.1	93.8	94.7	94.7	95.1	95.3	95.4	95.6	95.9	95.9	96.2	96.3	96.5	97.1
GE 500	88.0	92.4	93.4	94.1	95.1	95.1	95.[illegible]	95.7	95.8	96.1	96.4	96.4	96.7	96.8	97.0	97.6
GE 400	88.1	92.6	93.5	94.4	95.4	95.5	95.9	96.2	96.3	96.6	96.9	97.0	97.2	97.3	97.7	98.3
GE 300	88.1	92.7	93.7	94.5	95.6	95.7	96.1	96.4	96.5	96.9	97.3	97.3	97.6	97.8	98.2	98.9
GE 200	88.1	92.7	93.7	94.6	95.7	95.8	96.2	96.5	96.7	97.1	97.4	97.5	97.8	98.0	98.6	99.6
GE 100	88.1	92.7	93.7	94.6	95.7	95.8	96.2	96.6	96.7	97.1	97.5	97.6	97.9	98.1	98.7	99.9
GE 0	88.1	92.7	93.7	94.6	95.7	95.8	96.2	96.6	96.7	97.1	97.5	97.6	97.9	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.6	35.7	36.0	36.8	37.1	37.1	37.1	37.7	37.7	38.3	39.3	39.6	40.0	40.2	41.8	42.6
GE 20000	37.4	38.9	39.2	40.0	40.3	40.3	40.3	40.9	40.9	41.6	42.6	42.8	43.2	43.4	45.0	45.8
GE 18000	38.4	39.9	40.2	41.0	41.3	41.3	41.3	41.9	41.9	42.6	43.6	43.8	44.2	44.4	46.0	46.8
GE 16000	38.6	40.0	40.3	41.1	41.4	41.4	41.4	42.0	42.0	42.7	43.7	43.9	44.3	44.6	46.1	46.9
GE 14000	39.3	40.8	41.1	41.9	42.2	42.2	42.2	42.8	42.8	43.4	44.4	44.7	45.1	45.3	46.9	47.7
GE 12000	42.4	43.9	44.2	45.0	45.3	45.3	45.3	45.9	45.9	46.6	47.6	47.8	48.2	48.4	50.0	50.8
GE 10000	45.2	46.9	47.2	48.1	48.4	48.4	48.6	49.1	49.1	49.8	50.9	51.1	51.6	51.8	53.3	54.1
GE 9000	46.4	48.2	48.6	49.4	49.9	49.9	50.0	50.6	50.6	51.2	52.4	52.7	53.1	53.3	54.9	55.7
GE 8000	49.8	51.6	51.9	52.8	53.2	53.2	53.3	53.9	53.9	54.7	55.9	56.1	56.6	56.8	58.4	59.2
GE 7000	53.7	55.6	55.9	56.8	57.2	57.2	57.3	57.9	57.9	58.9	60.2	60.4	60.9	61.1	62.8	63.6
GE 6000	54.8	57.0	57.3	58.2	58.7	58.7	58.8	59.3	59.3	60.3	61.7	61.9	62.3	62.6	64.2	65.0
GE 5000	57.9	60.4	60.8	61.7	62.1	62.1	62.2	62.8	62.8	63.8	65.1	65.3	65.8	66.0	67.7	68.4
GE 4500	58.7	61.4	61.8	62.7	63.1	63.1	63.2	63.8	63.8	64.8	66.1	66.3	66.8	67.0	68.7	69.4
GE 4000	59.1	62.2	62.8	63.7	64.3	64.3	64.6	65.1	65.1	66.1	67.4	67.7	68.1	68.3	70.0	70.8
GE 3500	59.9	63.1	63.8	64.7	65.4	65.4	65.7	66.2	66.2	67.2	68.6	68.8	69.2	69.4	71.1	71.9
GE 3000	62.0	65.3	66.0	67.0	67.9	67.9	68.1	68.7	68.7	69.8	71.1	71.3	71.9	72.1	73.9	74.7
GE 2500	63.3	67.3	68.1	69.3	70.7	70.7	70.9	71.4	71.4	72.6	73.9	74.1	74.7	74.9	76.7	77.4
GE 2000	64.0	68.4	69.2	70.6	71.9	71.9	72.1	72.7	72.7	73.8	75.1	75.3	75.9	76.1	77.9	78.7
GE 1800	64.3	68.9	69.7	71.0	72.3	72.3	72.6	73.1	73.1	74.2	75.6	75.8	76.3	76.6	78.3	79.1
GE 1500	65.3	70.3	71.1	72.6	73.9	73.9	74.1	74.7	74.7	75.8	77.1	77.4	78.0	78.2	80.0	80.8
GE 1200	65.6	70.9	71.8	73.2	74.6	74.6	74.9	75.4	75.4	76.6	77.9	78.2	78.8	79.0	80.8	81.6
GE 1000	66.0	71.4	72.7	74.1	75.4	75.4	75.9	76.4	76.4	77.8	79.1	79.4	80.0	80.2	82.0	82.8
GE 900	66.4	71.9	73.3	74.9	76.2	76.2	76.7	77.2	77.2	78.6	79.9	80.2	80.8	81.0	82.8	83.6
GE 800	66.9	72.3	73.8	75.3	76.7	76.7	77.1	77.8	77.8	79.1	80.4	80.8	81.3	81.6	83.3	84.1
GE 700	67.1	72.9	74.4	76.0	77.3	77.3	77.8	78.4	78.4	79.8	81.1	81.4	82.0	82.2	84.0	84.8
GE 600	67.7	73.8	75.3	77.0	78.3	78.6	79.0	79.7	79.7	81.1	82.4	82.8	83.3	83.6	85.3	86.1
GE 500	68.1	74.4	76.0	77.7	79.4	79.7	80.1	81.2	81.3	82.8	84.1	84.4	85.1	85.4	87.2	88.0
GE 400	68.7	75.8	77.3	79.2	81.6	81.8	82.2	83.8	84.0	85.6	87.0	87.4	88.1	88.4	90.2	91.3
GE 300	69.0	76.6	78.2	80.2	82.7	82.9	83.4	85.4	85.8	88.1	89.8	90.3	91.0	91.4	93.4	94.9
GE 200	69.0	76.6	78.2	80.2	82.7	83.0	83.8	86.2	86.6	89.3	91.0	91.6	92.4	93.1	95.7	98.1
GE 100	69.0	76.7	78.3	80.3	82.8	83.1	83.9	86.4	86.8	89.7	91.3	92.0	92.9	93.6	96.6	99.7
GE 0	69.0	76.7	78.3	80.3	82.8	83.1	83.9	86.4	86.8	89.7	91.3	92.0	92.9	93.6	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.2	30.0	30.2	30.4	31.1	31.2	31.6	32.0	32.2	32.7	33.1	33.1	33.6	33.9	34.9	35.8
GE 20000	31.6	32.6	32.8	33.3	33.7	33.8	34.1	34.6	34.8	35.2	35.7	35.7	36.2	36.6	37.6	38.4
GE 18000	32.4	33.4	33.7	33.9	34.6	34.7	35.0	35.4	35.7	36.1	36.6	36.6	37.1	37.4	38.4	39.3
GE 16000	32.8	33.8	34.0	34.2	34.9	35.0	35.3	35.8	36.0	36.4	36.9	36.9	37.4	37.8	38.8	39.7
GE 14000	33.1	34.1	34.3	34.6	35.2	35.3	35.7	36.1	36.3	36.8	37.2	37.2	37.8	38.1	39.1	40.0
GE 12000	35.8	36.8	37.0	37.2	37.9	38.0	38.3	38.8	39.0	39.4	39.9	39.9	40.4	40.8	41.8	42.7
GE 10000	38.4	39.4	39.7	39.9	40.6	40.7	41.0	41.4	41.7	42.1	42.6	42.6	43.1	43.4	44.4	45.3
GE 9000	39.8	40.9	41.1	41.3	42.0	42.1	42.4	42.9	43.1	43.6	44.2	44.2	44.8	45.1	46.1	47.0
GE 8000	43.0	44.3	44.6	44.8	45.4	45.6	45.9	46.3	46.6	47.0	47.7	47.7	48.2	48.6	49.6	50.4
GE 7000	46.8	48.2	48.6	48.8	49.4	49.6	49.9	50.3	50.6	51.1	52.1	52.1	52.7	53.0	54.0	54.9
GE 6000	48.3	49.8	50.2	50.4	51.1	51.2	51.6	52.0	52.2	52.8	53.9	53.9	54.4	54.8	55.8	56.7
GE 5000	50.0	52.1	52.6	52.8	53.4	53.6	53.9	54.3	54.6	55.2	56.3	56.4	57.0	57.3	58.3	59.2
GE 4500	50.9	53.2	53.8	54.0	54.7	54.8	55.1	55.6	55.8	56.4	57.6	57.7	58.2	58.6	59.6	60.4
GE 4000	52.2	54.9	55.6	55.8	56.4	56.6	57.0	57.4	57.7	58.4	59.6	59.7	60.2	60.6	61.6	62.4
GE 3500	53.6	56.3	57.1	57.3	58.0	58.1	58.7	59.1	59.3	60.1	61.2	61.3	61.9	62.2	63.2	64.1
GE 3000	54.9	58.0	58.9	59.3	60.0	60.1	60.7	61.1	61.3	62.1	63.2	63.3	63.9	64.2	65.2	66.1
GE 2500	55.8	59.4	60.3	60.9	61.6	61.7	62.2	62.7	62.9	63.7	64.8	64.9	65.4	65.8	66.8	67.7
GE 2000	56.8	60.6	61.7	62.3	63.0	63.1	63.7	64.1	64.3	65.1	66.2	66.3	66.9	67.2	68.2	69.1
GE 1800	57.0	60.8	61.9	62.6	63.2	63.3	63.9	64.3	64.6	65.3	66.4	66.6	67.1	67.4	68.4	69.3
GE 1500	57.6	61.7	63.1	63.8	64.4	64.6	65.1	65.7	65.9	66.9	68.0	68.1	68.7	69.0	70.0	70.9
GE 1200	57.8	62.1	63.7	64.3	65.1	65.3	65.9	66.4	66.7	67.7	68.9	69.0	69.6	69.9	70.9	71.8
GE 1000	58.0	63.0	64.6	65.2	66.0	66.2	67.0	67.6	67.8	68.8	70.0	70.1	70.7	71.0	72.0	72.9
GE 900	58.4	63.9	65.4	66.1	66.9	67.1	68.0	68.6	68.8	69.8	71.0	71.1	71.7	72.0	73.0	73.9
GE 800	59.3	65.6	67.3	68.0	68.9	69.1	70.0	70.6	70.8	71.8	73.0	73.1	73.7	74.0	75.0	75.9
GE 700	59.4	65.9	67.7	68.3	69.7	69.9	70.8	71.3	71.6	72.6	73.8	73.9	74.4	74.8	75.8	76.7
GE 600	60.6	67.4	69.4	70.1	71.6	71.8	72.8	73.6	73.9	75.0	76.2	76.3	76.9	77.2	78.2	79.4
GE 500	61.4	68.8	70.8	71.6	73.1	73.3	74.4	75.4	75.8	77.6	79.2	79.3	80.0	80.3	81.3	82.7
GE 400	62.0	69.7	71.7	72.4	74.2	74.4	75.8	77.1	77.4	79.9	82.0	82.1	83.0	83.3	84.4	85.9
GE 300	62.4	70.4	72.4	73.6	75.9	76.3	77.9	79.9	80.2	83.2	85.7	85.8	87.0	88.0	89.4	91.7
GE 200	62.4	70.6	72.6	73.8	76.3	76.8	78.4	81.6	82.0	85.1	87.7	87.8	89.2	90.6	93.0	97.3
GE 100	62.4	70.6	72.6	73.8	76.3	76.8	78.4	81.6	82.0	85.1	87.7	87.8	89.3	90.7	94.1	99.9
GE 0	62.4	70.6	72.6	73.8	76.3	76.8	78.4	81.6	82.0	85.1	87.7	87.8	89.3	90.7	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.6	25.6	26.0	26.3	27.0	27.1	27.6	27.8	27.8	28.2	28.2	28.2	29.0	29.0	30.1	31.2
GE 20000	27.8	28.9	29.4	29.8	30.4	30.6	31.0	31.3	31.3	31.8	31.9	31.9	32.7	32.7	34.0	35.3
GE 18000	28.7	29.8	30.3	30.7	31.3	31.4	31.9	32.2	32.2	32.7	32.8	32.8	33.6	33.6	34.9	36.2
GE 16000	29.0	30.1	30.7	31.1	31.8	31.9	32.3	32.7	32.7	33.1	33.2	33.2	34.0	34.0	35.3	36.7
GE 14000	29.9	31.0	31.6	32.0	32.7	32.8	33.2	33.6	33.6	34.0	34.1	34.1	34.9	34.9	36.2	37.6
GE 12000	32.9	34.0	34.6	35.3	35.7	35.8	36.2	36.6	36.6	37.0	37.1	37.1	37.9	37.9	39.2	40.6
GE 10000	34.4	35.6	36.2	36.7	37.3	37.6	38.0	38.4	38.4	39.0	39.1	39.1	39.9	39.9	41.2	42.6
GE 9000	36.2	37.3	38.0	38.4	39.1	39.3	39.8	40.2	40.2	40.8	41.0	41.0	41.8	41.8	43.1	44.4
GE 8000	38.4	39.6	40.2	40.7	41.3	41.6	42.0	42.4	42.4	43.0	43.2	43.2	44.0	44.0	45.3	46.7
GE 7000	41.3	42.8	43.4	43.9	44.6	44.8	45.2	45.8	45.9	46.4	46.7	46.7	47.4	47.4	48.8	50.1
GE 6000	42.1	43.7	44.3	44.8	45.6	45.8	46.2	46.8	46.9	47.4	47.7	47.7	48.4	48.4	49.8	51.1
GE 5000	44.2	46.2	46.9	47.3	48.1	48.3	48.8	49.3	49.4	50.0	50.2	50.2	51.1	51.1	52.4	53.8
GE 4500	45.6	47.6	48.2	48.7	49.6	49.8	50.2	50.8	50.9	51.4	51.7	51.7	52.6	52.6	53.9	55.2
GE 4000	46.7	48.9	49.7	50.2	51.1	51.3	51.8	52.3	52.4	53.1	53.3	53.3	54.3	54.3	55.7	57.0
GE 3500	47.8	50.3	51.1	51.7	52.8	53.0	53.6	54.1	54.2	54.9	55.1	55.1	56.1	56.1	57.4	58.8
GE 3000	49.0	52.0	52.8	53.3	54.8	55.0	55.6	56.1	56.3	57.0	57.3	57.3	58.3	58.3	59.7	61.0
GE 2500	49.4	53.1	53.9	54.4	56.0	56.2	56.8	57.3	57.6	58.2	58.6	58.6	59.6	59.7	61.0	62.3
GE 2000	50.2	54.3	55.1	55.7	57.2	57.4	58.0	58.6	58.8	59.4	59.9	59.9	60.9	61.0	62.3	63.7
GE 1800	50.3	54.8	55.6	56.2	57.8	58.0	58.6	59.1	59.3	60.0	60.4	60.4	61.4	61.6	62.9	64.2
GE 1500	50.7	55.2	56.4	57.2	59.0	59.2	59.9	60.4	60.7	61.4	61.9	61.9	63.0	63.1	64.4	65.8
GE 1200	51.1	56.1	57.4	58.7	60.7	60.9	61.7	62.3	62.6	63.4	63.9	63.9	65.0	65.1	66.4	67.8
GE 1000	51.3	56.7	58.1	59.3	61.3	61.6	62.3	63.1	63.3	64.2	64.8	64.8	65.9	66.0	67.3	68.7
GE 900	51.8	57.3	58.8	60.0	62.2	62.4	63.2	64.0	64.2	65.1	65.7	65.7	66.8	66.9	68.2	69.6
GE 800	52.9	58.6	60.1	61.3	63.6	63.8	64.6	65.3	65.6	66.4	67.0	67.0	68.1	68.2	69.6	70.9
GE 700	53.6	59.4	61.1	62.3	64.8	65.0	65.9	66.7	66.9	67.8	68.3	68.3	69.4	69.7	71.0	72.3
GE 600	54.3	60.9	62.7	64.0	66.9	67.2	68.1	69.0	69.2	70.2	70.9	70.9	72.0	72.2	73.6	75.0
GE 500	54.9	62.2	64.1	65.4	68.4	68.8	69.7	70.9	71.1	73.1	74.0	74.0	75.3	75.6	77.0	78.6
GE 400	55.4	63.3	65.6	67.1	70.3	70.8	71.8	73.2	73.7	76.3	77.3	77.3	78.8	79.2	81.1	82.9
GE 300	55.4	64.0	66.7	68.7	72.8	73.2	74.8	77.0	77.4	81.2	83.1	83.1	85.0	86.0	88.8	91.4
GE 200	55.4	64.2	67.1	69.1	73.3	73.8	75.3	78.2	78.7	83.3	85.7	85.8	88.1	89.7	93.4	98.0
GE 100	55.4	64.2	67.1	69.1	73.3	73.8	75.3	78.3	78.8	83.6	86.0	86.1	88.6	90.3	94.3	100.0
GE 0	55.4	64.2	67.1	69.1	73.3	73.8	75.3	78.3	78.8	83.6	86.0	86.1	88.6	90.3	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.5	25.4	26.2	26.4	26.8	26.8	27.1	27.2	27.2	27.7	28.0	28.0	28.0	28.1	28.7	28.9
GE 20000	28.7	31.6	32.4	32.7	33.3	33.3	33.7	33.8	33.8	34.2	34.6	34.6	34.7	34.8	35.4	35.9
GE 18000	29.2	32.1	33.0	33.2	33.9	33.9	34.2	34.3	34.3	34.8	35.1	35.1	35.2	35.3	36.0	36.4
GE 16000	29.4	32.3	33.2	33.4	34.1	34.1	34.4	34.6	34.6	35.0	35.3	35.3	35.4	35.6	36.2	36.7
GE 14000	30.2	33.1	34.0	34.2	34.9	34.9	35.2	35.3	35.3	35.8	36.1	36.1	36.2	36.3	37.0	37.4
GE 12000	32.9	36.1	37.0	37.2	37.9	37.9	38.2	38.3	38.3	38.8	39.1	39.1	39.2	39.3	40.0	40.4
GE 10000	35.6	39.1	40.0	40.2	41.0	41.0	41.3	41.4	41.6	42.0	42.3	42.3	42.4	42.6	43.2	43.8
GE 9000	36.6	40.2	41.1	41.3	42.1	42.1	42.4	42.6	42.7	43.1	43.4	43.4	43.6	43.7	44.3	44.9
GE 8000	39.6	43.2	44.1	44.3	45.3	45.3	45.8	45.9	46.0	46.4	46.8	46.8	46.9	47.0	47.7	48.2
GE 7000	43.3	47.2	48.1	48.3	49.3	49.3	49.8	49.9	50.0	50.6	50.9	50.9	51.0	51.1	51.8	52.3
GE 6000	44.8	48.8	49.7	49.9	51.1	51.1	51.6	51.7	51.8	52.3	52.7	52.7	52.8	52.9	53.6	54.1
GE 5000	46.9	51.4	52.3	52.6	53.8	53.8	54.2	54.4	54.6	55.1	55.4	55.4	55.6	55.7	56.3	56.9
GE 4500	47.3	52.1	53.1	53.3	54.6	54.6	55.0	55.2	55.3	55.9	56.2	56.2	56.3	56.4	57.1	57.7
GE 4000	49.3	54.3	55.3	55.6	56.8	56.8	57.2	57.4	57.6	58.1	58.4	58.4	58.6	58.7	59.3	59.9
GE 3500	50.1	55.1	56.1	56.7	57.9	57.9	58.3	58.6	58.7	59.2	59.6	59.6	59.7	59.8	60.4	61.0
GE 3000	50.8	56.0	57.1	58.0	59.6	59.6	60.0	60.2	60.3	61.1	61.4	61.4	61.6	61.7	62.3	62.9
GE 2500	51.1	56.9	58.1	59.0	60.7	60.7	61.1	61.3	61.4	62.2	62.6	62.6	62.7	62.8	63.4	64.0
GE 2000	51.7	57.7	59.0	60.0	61.7	61.7	62.1	62.3	62.4	63.2	63.6	63.6	63.7	63.8	64.4	65.0
GE 1800	52.1	58.1	59.4	60.4	62.1	62.1	62.6	62.8	62.9	63.7	64.0	64.0	64.1	64.2	64.9	65.4
GE 1500	53.0	59.7	61.0	62.2	63.9	63.9	64.3	64.6	64.7	65.4	65.8	65.8	65.9	66.0	66.7	67.2
GE 1200	54.2	61.4	62.9	64.2	66.1	66.1	66.8	67.0	67.1	67.9	68.2	68.2	68.3	68.4	69.1	69.7
GE 1000	54.8	62.7	64.1	65.4	67.6	67.6	68.2	68.6	68.7	69.4	69.8	69.8	69.9	70.0	70.8	71.3
GE 900	55.6	64.0	65.4	66.9	69.0	69.0	69.7	70.0	70.1	70.9	71.2	71.2	71.3	71.4	72.2	72.8
GE 800	56.8	65.8	67.6	69.0	71.4	71.4	72.1	72.4	72.6	73.6	73.9	73.9	74.0	74.1	74.9	75.4
GE 700	58.0	67.2	69.2	70.8	73.4	73.6	74.3	74.8	74.9	76.1	76.4	76.4	76.6	76.7	77.4	78.0
GE 600	58.8	68.7	70.8	72.4	75.2	75.3	76.3	76.8	76.9	78.2	78.6	78.6	78.7	78.8	79.6	80.1
GE 500	59.1	69.8	71.9	74.1	77.6	77.7	79.2	79.8	79.9	82.0	82.4	82.4	82.7	83.0	83.8	84.3
GE 400	59.7	70.7	73.2	75.8	79.7	80.0	82.0	82.8	83.0	85.6	86.1	86.1	86.4	87.0	87.8	88.4
GE 300	59.7	71.7	74.8	77.4	82.1	82.8	85.3	86.6	87.1	91.0	91.9	91.9	92.7	93.2	94.4	95.7
GE 200	59.7	71.7	74.8	77.4	82.3	83.1	85.7	87.0	87.8	92.1	93.9	93.9	95.1	95.9	97.8	99.4
GE 100	59.7	71.7	74.8	77.4	82.3	83.1	85.7	87.0	87.8	92.2	94.0	94.0	95.2	96.1	98.3	100.0
GE 0	59.7	71.7	74.8	77.4	82.3	83.1	85.7	87.0	87.8	92.2	94.0	94.0	95.2	96.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.6	27.2	27.7	28.0	28.7	28.7	28.8	28.9	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.2
GE 20000	30.6	33.9	34.3	34.8	35.4	35.4	35.6	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9	36.0
GE 18000	30.8	34.1	34.6	35.0	35.7	35.7	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.2
GE 16000	31.2	34.6	35.0	35.4	36.1	36.1	36.2	36.3	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.7
GE 14000	32.8	36.1	36.6	37.0	37.7	37.7	37.8	37.9	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.4
GE 12000	35.3	39.0	39.4	39.9	40.6	40.6	40.7	40.8	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.3
GE 10000	39.4	43.6	44.0	44.4	45.1	45.2	45.3	45.4	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.1
GE 9000	41.1	45.8	46.2	46.7	47.3	47.4	47.6	47.7	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.3
GE 8000	43.9	48.9	49.3	49.9	50.8	50.9	51.0	51.1	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.8
GE 7000	46.7	51.8	52.2	52.9	53.8	53.9	54.0	54.1	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.8
GE 6000	48.3	53.6	54.0	54.8	55.7	55.8	55.9	56.0	56.2	56.4	56.6	56.6	56.6	56.6	56.6	56.7
GE 5000	50.6	56.3	56.8	57.6	58.4	58.6	58.7	58.8	59.0	59.2	59.3	59.3	59.4	59.4	59.4	59.6
GE 4500	51.2	57.1	57.6	58.3	59.2	59.3	59.4	59.6	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.3
GE 4000	52.9	59.1	59.6	60.6	61.4	61.6	61.7	61.8	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.6
GE 3500	55.2	61.6	62.0	63.0	64.0	64.1	64.2	64.3	64.7	64.9	65.0	65.0	65.1	65.1	65.1	65.2
GE 3000	57.8	64.6	65.1	66.3	67.4	67.6	67.7	67.8	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.7
GE 2500	59.4	67.4	68.1	69.3	70.4	70.6	70.8	70.9	71.2	71.4	71.6	71.6	71.7	71.7	71.7	71.8
GE 2000	60.1	68.6	69.2	70.6	71.7	71.8	72.1	72.2	72.6	72.8	72.9	72.9	73.0	73.0	73.0	73.1
GE 1800	61.3	69.9	70.6	71.9	73.0	73.1	73.4	73.6	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4
GE 1500	63.2	72.6	73.6	74.9	76.0	76.1	76.6	76.7	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.6
GE 1200	65.3	76.2	77.1	78.4	79.9	80.1	80.6	80.7	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.6
GE 1000	66.3	78.7	80.0	81.4	83.0	83.2	83.7	83.8	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.8
GE 900	66.4	79.3	80.8	82.4	84.0	84.2	84.7	84.8	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.8
GE 800	66.8	79.9	81.4	83.2	84.9	85.2	85.8	86.0	86.4	86.7	86.9	86.9	87.0	87.0	87.0	87.1
GE 700	67.0	80.6	82.2	84.0	85.9	86.2	86.9	87.1	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.2
GE 600	67.4	81.7	83.6	85.3	87.3	87.8	88.7	88.9	89.3	89.8	90.0	90.0	90.2	90.3	90.3	90.4
GE 500	67.8	82.4	84.4	86.4	89.0	89.6	90.7	90.9	91.3	92.1	92.4	92.4	92.7	92.9	93.0	93.1
GE 400	67.9	82.6	84.8	87.0	90.4	91.0	92.4	92.8	93.2	94.1	94.4	94.4	94.7	94.9	95.1	95.2
GE 300	67.9	82.8	85.3	87.7	91.3	92.0	93.6	94.1	94.9	95.9	96.3	96.3	96.8	97.1	97.7	97.8
GE 200	67.9	82.8	85.3	87.7	91.3	92.1	93.7	94.3	95.1	96.7	97.4	97.6	98.4	98.8	99.6	99.8
GE 100	67.9	82.8	85.3	87.7	91.3	92.1	93.7	94.3	95.1	96.7	97.4	97.6	98.6	98.9	99.7	100.0
GE 0	67.9	82.8	85.3	87.7	91.3	92.1	93.7	94.3	95.1	96.7	97.4	97.6	98.6	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.9	32.1	32.1	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.7	32.8
GE 20000	37.1	38.8	38.9	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.6	39.7
GE 18000	38.0	39.8	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.6	40.7
GE 16000	38.6	40.3	40.4	40.6	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.1	41.2
GE 14000	40.4	42.3	42.4	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.2	43.3
GE 12000	44.4	46.6	46.7	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.6
GE 10000	48.3	50.4	50.6	50.8	51.1	51.1	51.1	51.4	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.9
GE 9000	50.1	52.6	52.7	52.9	53.2	53.2	53.2	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.9	54.0
GE 8000	52.9	55.7	55.8	56.0	56.3	56.4	56.4	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.3
GE 7000	56.0	58.8	58.9	59.1	59.4	59.6	59.6	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.4
GE 6000	57.4	60.4	60.6	61.0	61.3	61.4	61.4	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.2	62.3
GE 5000	59.0	62.6	62.7	63.1	63.4	63.6	63.6	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.4
GE 4500	60.3	63.9	64.1	64.6	65.0	65.2	65.2	65.6	65.8	65.8	65.9	65.9	65.9	65.9	66.0	66.1
GE 4000	62.4	66.1	66.3	66.8	67.3	67.6	67.6	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.4
GE 3500	64.0	67.8	68.0	68.4	69.0	69.3	69.3	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.2
GE 3000	65.8	70.0	70.7	71.1	72.1	72.4	72.4	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.3
GE 2500	67.3	72.0	72.7	73.2	74.3	74.7	74.7	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.6
GE 2000	68.6	73.4	74.1	74.7	75.9	76.2	76.2	76.6	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.1
GE 1800	69.8	74.8	75.4	76.0	77.3	77.7	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.6	78.7
GE 1500	71.2	76.7	77.3	77.9	79.4	79.8	79.9	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.9	81.0
GE 1200	72.4	78.4	79.6	80.1	81.9	82.2	82.3	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.4
GE 1000	72.8	80.1	81.4	82.2	84.2	84.6	84.8	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.9	86.0
GE 900	73.0	80.4	82.0	82.8	84.8	85.1	85.3	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.6
GE 800	73.3	81.7	83.4	84.3	86.6	86.9	87.4	88.0	88.2	88.6	88.7	88.7	88.7	88.7	88.8	88.9
GE 700	73.3	82.3	84.2	85.1	87.3	87.7	88.2	88.8	89.0	89.3	89.4	89.4	89.4	89.4	89.6	89.7
GE 600	73.7	82.9	85.2	86.2	88.7	89.0	89.9	90.4	90.8	91.1	91.3	91.4	91.6	91.6	91.7	91.8
GE 500	73.9	83.2	85.7	86.7	89.3	89.7	90.7	91.4	91.8	92.2	92.4	92.7	92.8	92.8	92.9	93.0
GE 400	74.0	83.8	86.3	87.4	90.8	91.1	92.2	93.4	93.8	94.2	94.4	94.7	95.1	95.1	95.2	95.3
GE 300	74.1	84.0	86.7	87.8	91.2	91.6	92.9	94.1	94.7	95.4	96.1	96.3	96.8	96.8	97.0	97.2
GE 200	74.1	84.0	86.8	88.0	91.7	92.0	93.3	94.6	95.1	96.0	97.0	97.3	98.8	98.8	99.2	99.8
GE 100	74.1	84.0	86.8	88.0	91.7	92.0	93.3	94.6	95.1	96.0	97.0	97.3	98.8	98.8	99.2	100.0
GE 0	74.1	84.0	86.8	88.0	91.7	92.0	93.3	94.6	95.1	96.0	97.0	97.3	98.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	38.4	39.8	39.8	40.2	40.3	40.4	40.6	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.2	41.2
GE 20000	43.3	44.7	44.7	45.1	45.2	45.3	45.5	45.7	45.8	45.9	45.9	45.9	45.9	45.9	46.1	46.1
GE 18000	43.8	45.3	45.3	45.5	45.7	45.8	46.1	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6
GE 16000	44.4	45.8	45.8	46.2	46.3	46.4	46.6	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.2	47.2
GE 14000	45.6	47.2	47.2	47.5	47.6	47.7	47.9	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.5	48.5
GE 12000	49.2	50.7	50.7	51.1	51.2	51.3	51.5	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.1	52.1
GE 10000	52.8	54.6	54.6	54.9	55.3	55.4	55.6	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.3
GE 9000	54.5	56.3	56.3	56.6	57.0	57.1	57.3	57.6	57.7	57.8	57.8	57.8	57.8	57.8	58.0	58.0
GE 8000	56.8	58.8	58.8	59.2	59.8	60.0	60.2	60.6	60.7	60.8	60.8	60.8	60.8	60.8	61.0	61.0
GE 7000	59.2	61.2	61.2	61.5	62.2	62.3	62.5	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5
GE 6000	60.6	62.8	62.8	63.2	63.8	64.0	64.2	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2
GE 5000	62.5	65.2	65.2	65.5	66.2	66.3	66.5	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 4500	63.6	66.3	66.4	66.7	67.4	67.5	67.7	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7
GE 4000	65.7	68.6	68.9	69.3	70.0	70.2	70.4	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4
GE 3500	67.0	69.9	70.2	70.9	71.5	71.7	72.0	72.6	72.7	72.9	72.9	72.9	72.9	72.9	73.0	73.0
GE 3000	68.2	71.5	72.1	72.7	73.4	73.6	74.0	74.6	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0
GE 2500	69.0	72.9	73.6	74.4	75.4	75.6	76.0	76.6	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
GE 2000	70.0	74.6	75.4	76.2	77.2	77.4	77.8	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.9	78.9
GE 1800	70.0	74.9	75.6	76.4	77.4	77.6	78.0	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1
GE 1500	70.5	76.1	77.0	77.8	78.8	79.0	79.3	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4
GE 1200	71.5	77.2	78.4	79.2	80.4	80.6	81.2	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.6	82.6
GE 1000	72.5	78.8	80.0	81.0	82.3	82.5	83.2	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.6
GE 900	72.9	79.3	80.5	81.5	82.9	83.1	83.8	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.3	85.3
GE 800	73.3	80.6	82.1	83.1	84.4	84.6	85.3	86.2	86.5	86.7	86.8	86.8	86.8	86.8	87.0	87.0
GE 700	73.5	81.1	82.5	83.5	84.9	85.1	85.9	86.8	87.1	87.3	87.4	87.4	87.4	87.4	87.7	87.7
GE 600	73.6	81.9	83.4	84.6	86.0	86.2	87.2	88.3	88.7	89.0	89.1	89.1	89.1	89.1	89.3	89.3
GE 500	74.0	82.4	84.0	85.2	86.5	86.8	87.8	89.4	90.0	90.3	90.4	90.4	90.5	90.5	90.8	90.8
GE 400	74.4	83.2	84.9	86.1	87.4	87.7	88.8	90.5	91.3	92.1	92.2	92.2	92.4	92.4	92.8	92.8
GE 300	74.5	83.5	85.2	86.7	88.2	88.5	90.2	92.4	93.3	94.5	95.0	95.1	95.4	95.4	95.8	95.8
GE 200	74.6	83.8	85.4	87.0	88.9	89.2	91.0	93.4	94.3	95.9	96.8	97.0	97.6	97.9	98.6	98.7
GE 100	74.6	83.8	85.5	87.1	89.0	89.3	91.2	93.8	94.7	96.2	97.2	97.4	98.2	98.6	99.2	100.0
GE 0	74.6	83.8	85.5	87.1	89.0	89.3	91.2	93.8	94.7	96.2	97.2	97.4	98.2	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	37.0	38.6	39.0	39.1	39.4	39.7	39.9	40.4	40.4	40.9	41.4	41.4	42.1	42.2	42.8	43.0
GE 20000	40.8	42.4	42.9	43.0	43.3	43.6	43.8	44.3	44.3	44.9	45.4	45.4	46.1	46.2	46.8	47.0
GE 18000	41.9	43.6	44.0	44.1	44.4	44.7	44.9	45.4	45.4	46.0	46.6	46.6	47.2	47.3	47.9	48.1
GE 16000	42.0	43.7	44.1	44.2	44.6	44.8	45.0	45.6	45.6	46.1	46.7	46.7	47.3	47.4	48.0	48.2
GE 14000	42.9	44.6	45.1	45.2	45.6	45.8	46.1	46.7	46.7	47.2	47.8	47.8	48.4	48.6	49.1	49.3
GE 12000	45.2	46.9	47.4	47.6	47.9	48.1	48.4	49.0	49.0	49.6	50.1	50.1	50.8	50.9	51.4	51.7
GE 10000	49.0	50.7	51.2	51.3	51.9	52.1	52.4	53.0	53.0	53.6	54.1	54.1	54.8	54.9	55.4	55.7
GE 9000	50.1	51.8	52.3	52.4	53.0	53.2	53.6	54.1	54.1	54.7	55.2	55.2	55.9	56.0	56.6	56.8
GE 8000	53.2	54.9	55.4	55.6	56.1	56.3	56.7	57.4	57.4	58.1	58.7	58.7	59.3	59.4	60.0	60.2
GE 7000	56.6	58.2	58.8	59.0	59.7	60.0	60.4	61.2	61.2	61.9	62.4	62.4	63.1	63.2	63.8	64.0
GE 6000	56.9	59.3	59.9	60.1	60.8	61.1	61.6	62.3	62.3	63.0	63.6	63.6	64.2	64.3	64.9	65.1
GE 5000	59.6	62.7	63.2	63.4	64.1	64.4	64.9	65.7	65.7	66.3	66.9	66.9	67.6	67.7	68.3	68.6
GE 4500	61.1	64.6	65.3	65.5	66.2	66.6	67.0	67.8	67.8	68.4	69.0	69.0	69.7	69.8	70.4	70.7
GE 4000	62.4	66.1	67.0	67.3	68.0	68.3	68.8	69.6	69.6	70.2	70.8	70.8	71.4	71.6	72.2	72.4
GE 3500	63.8	67.4	68.6	69.0	69.8	70.1	70.6	71.3	71.3	72.0	72.6	72.6	73.2	73.3	74.0	74.2
GE 3000	65.2	69.0	70.1	70.6	71.3	71.7	72.1	72.9	72.9	73.7	74.2	74.3	75.0	75.1	75.9	76.1
GE 2500	65.6	69.7	71.0	71.7	72.4	72.8	73.2	74.0	74.0	74.8	75.3	75.4	76.1	76.2	77.0	77.2
GE 2000	66.4	71.0	72.4	73.1	73.9	74.2	74.7	75.6	75.6	76.3	76.9	77.0	77.7	77.8	78.6	78.8
GE 1800	67.1	71.8	73.4	74.1	74.9	75.2	75.7	76.6	76.6	77.3	77.9	78.0	78.7	78.8	79.6	79.8
GE 1500	67.7	72.9	74.6	75.2	76.0	76.3	76.8	77.7	77.7	78.6	79.1	79.2	79.9	80.0	80.8	81.0
GE 1200	68.2	74.1	76.1	76.8	77.6	77.9	78.3	79.2	79.2	80.2	80.8	80.9	81.6	81.7	82.4	82.7
GE 1000	68.8	75.0	77.0	77.7	78.4	78.8	79.3	80.3	80.4	81.4	82.0	82.1	82.8	82.9	83.7	83.9
GE 900	69.1	75.4	77.4	78.1	78.9	79.2	79.9	80.9	81.0	82.0	82.6	82.7	83.3	83.4	84.2	84.4
GE 800	69.4	75.9	78.0	78.7	79.6	79.9	80.8	81.8	81.9	82.9	83.4	83.6	84.2	84.3	85.1	85.3
GE 700	69.7	76.3	78.4	79.1	80.1	80.4	81.4	82.6	82.7	83.7	84.2	84.3	85.0	85.1	85.9	86.1
GE 600	69.9	76.8	78.9	79.6	80.6	81.0	82.2	83.7	83.8	84.8	85.3	85.6	86.2	86.3	87.1	87.3
GE 500	70.4	77.6	79.8	80.4	81.4	81.9	83.1	85.0	85.1	86.1	86.7	86.9	87.6	87.7	88.4	88.6
GE 400	70.8	78.0	80.2	81.1	82.2	82.8	84.2	86.2	86.4	87.4	88.0	88.2	88.9	89.0	89.8	90.1
GE 300	71.0	79.4	82.0	83.0	84.7	85.2	86.8	88.8	89.2	90.7	91.8	92.1	92.8	93.0	94.0	94.6
GE 200	71.3	80.0	82.6	83.8	85.6	86.2	87.8	90.2	90.7	92.2	94.0	94.3	95.6	96.0	97.1	98.1
GE 100	71.3	80.0	82.6	83.8	85.6	86.2	87.8	90.2	90.7	92.2	94.0	94.6	95.8	96.4	97.9	99.9
GE 0	71.3	80.0	82.6	83.8	85.6	86.2	87.8	90.2	90.7	92.2	94.0	94.6	95.8	96.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.3	31.8	32.1	32.4	32.9	32.9	33.1	33.4	33.5	33.8	34.1	34.1	34.4	34.5	35.1	35.6
GE 20000	34.6	36.5	36.8	37.2	37.6	37.7	37.9	38.2	38.3	38.6	38.9	38.9	39.3	39.4	40.0	40.5
GE 18000	35.4	37.2	37.6	37.9	38.4	38.5	38.7	39.0	39.0	39.4	39.7	39.7	40.0	40.1	40.8	41.3
GE 16000	35.7	37.6	37.9	38.3	38.8	38.8	39.0	39.3	39.4	39.7	40.0	40.1	40.4	40.5	41.2	41.6
GE 14000	36.8	38.6	39.0	39.4	39.9	39.9	40.1	40.4	40.5	40.9	41.2	41.2	41.5	41.6	42.3	42.5
GE 12000	39.8	41.7	42.1	42.5	43.0	43.0	43.2	43.5	43.6	44.0	44.3	44.3	44.6	44.7	45.4	45.9
GE 10000	42.9	45.0	45.4	45.8	46.3	46.4	46.7	47.0	47.1	47.5	47.9	47.9	48.2	48.3	49.0	49.5
GE 9000	44.4	46.6	47.0	47.4	48.0	48.0	48.3	48.6	48.7	49.1	49.5	49.5	49.9	50.0	50.8	51.1
GE 8000	47.2	49.6	50.0	50.4	51.0	51.2	51.4	51.8	51.9	52.3	52.7	52.8	53.1	53.2	53.9	54.4
GE 7000	50.4	53.0	53.4	53.8	54.5	54.6	54.8	55.3	55.4	55.9	56.3	56.4	56.7	56.8	57.5	58.0
GE 6000	51.7	54.4	54.9	55.3	56.0	56.1	56.4	56.8	57.0	57.4	57.9	57.9	58.2	58.3	59.0	59.5
GE 5000	53.8	57.1	57.5	58.3	58.7	58.8	59.1	59.5	59.7	60.1	60.6	60.7	61.0	61.1	61.8	62.3
GE 4500	54.8	58.3	58.8	59.2	60.0	60.1	60.4	60.8	61.0	61.4	61.9	61.9	62.3	62.4	63.1	63.6
GE 4000	56.4	60.0	60.6	61.1	61.9	62.1	62.4	62.8	63.0	63.5	63.9	64.0	64.3	64.4	65.1	65.6
GE 3500	57.7	61.4	62.1	62.7	63.6	63.7	64.0	64.5	64.6	65.1	65.6	65.6	66.0	66.1	66.8	67.3
GE 3000	59.2	63.3	64.1	64.8	65.8	66.0	66.3	66.8	66.9	67.5	68.0	68.0	68.4	68.5	69.2	69.7
GE 2500	60.1	64.8	65.7	66.5	67.7	67.9	68.2	68.7	68.8	69.4	69.9	69.9	70.3	70.4	71.1	71.6
GE 2000	61.0	66.1	67.0	67.9	69.1	69.2	69.6	70.1	70.2	70.8	71.3	71.3	71.7	71.8	72.5	73.0
GE 1800	61.5	66.7	67.7	68.6	69.8	69.9	70.3	70.8	70.9	71.5	72.0	72.1	72.4	72.5	73.3	73.8
GE 1500	62.4	68.2	69.3	70.2	71.4	71.6	72.0	72.5	72.7	73.3	73.8	73.9	74.2	74.4	75.1	75.6
GE 1200	63.3	69.6	70.9	71.9	73.3	73.5	74.0	74.5	74.7	75.3	75.8	75.9	76.3	76.4	77.1	77.6
GE 1000	63.8	70.8	72.2	73.3	74.8	75.0	75.6	76.1	76.3	77.0	77.6	77.6	78.0	78.1	78.9	79.4
GE 900	64.2	71.5	73.0	74.1	75.6	75.8	76.4	77.0	77.2	77.9	78.4	78.5	78.9	79.0	79.7	80.2
GE 800	64.8	72.5	74.2	75.4	77.0	77.2	77.9	78.5	78.7	79.5	80.0	80.1	80.5	80.6	81.3	81.8
GE 700	65.2	73.2	75.0	76.1	77.9	78.1	78.9	79.6	79.8	80.5	81.1	81.2	81.6	81.7	82.4	82.9
GE 600	65.7	74.2	76.2	77.4	79.3	79.6	80.5	81.3	81.5	82.4	83.0	83.1	83.5	83.6	84.4	84.9
GE 500	66.2	75.1	77.1	78.4	80.6	80.9	82.0	83.0	83.3	84.5	85.2	85.3	85.8	86.0	86.8	87.4
GE 400	66.6	75.9	78.0	79.5	82.1	82.4	83.7	85.0	85.4	86.9	87.7	87.8	88.4	88.7	89.6	90.2
GE 300	66.8	76.6	78.9	80.6	83.6	84.1	85.6	87.3	87.8	90.0	91.2	91.4	92.2	92.6	93.8	94.9
GE 200	66.8	76.7	79.1	80.9	84.0	84.5	86.1	88.2	88.8	91.3	92.9	93.2	94.4	95.1	96.8	98.7
GE 100	66.8	76.7	79.1	80.9	84.0	84.6	86.2	88.3	88.9	91.5	93.1	93.3	94.7	95.4	97.4	99.9
GE 0	66.8	76.7	79.1	80.9	84.0	84.6	86.2	88.3	88.9	91.5	93.1	93.3	94.7	95.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	26.9	28.4	28.7	29.5	30.1	30.1	30.4	30.8	31.0	31.8	32.0	32.0	32.8	33.0	35.1	36.6
GE 20000	29.9	31.4	31.7	32.5	33.1	33.1	33.4	33.8	34.0	34.8	35.1	35.1	35.8	36.0	38.1	39.6
GE 18000	29.9	31.4	31.7	32.5	33.1	33.1	33.4	33.8	34.0	34.8	35.1	35.1	35.8	36.0	38.1	39.6
GE 16000	29.9	31.4	31.7	32.5	33.1	33.1	33.4	33.8	34.0	34.8	35.1	35.1	35.8	36.0	38.1	39.6
GE 14000	30.4	31.9	32.3	33.0	33.7	33.7	34.0	34.3	34.5	35.4	35.6	35.6	36.3	36.6	38.6	40.1
GE 12000	32.3	33.8	34.1	34.8	35.5	35.5	35.8	36.1	36.3	37.2	37.4	37.4	38.2	38.4	40.4	41.9
GE 10000	34.8	36.5	36.8	37.5	38.2	38.2	38.5	38.8	39.0	39.9	40.1	40.1	41.2	41.4	43.4	44.9
GE 9000	35.5	37.4	37.7	38.5	39.1	39.1	39.5	39.8	40.0	40.9	41.1	41.1	42.2	42.4	44.4	45.9
GE 8000	38.8	41.0	41.4	42.2	42.8	42.8	43.1	43.4	43.7	44.5	44.7	44.7	45.8	46.0	48.1	49.6
GE 7000	41.5	43.7	44.1	44.8	45.5	45.5	45.8	46.1	46.3	47.2	47.4	47.4	48.5	48.7	50.8	52.3
GE 6000	42.3	44.4	44.8	45.6	46.2	46.2	46.6	46.9	47.1	48.0	48.2	48.2	49.2	49.5	51.5	53.0
GE 5000	44.4	47.0	47.4	48.2	48.9	48.9	49.2	49.6	49.8	50.6	50.9	50.9	51.9	52.2	54.2	55.7
GE 4500	45.1	47.7	48.2	48.9	49.7	49.7	50.0	50.3	50.5	51.4	51.6	51.6	52.8	53.0	55.1	56.6
GE 4000	45.7	49.0	49.5	50.2	51.0	51.0	51.3	51.6	51.8	52.7	52.9	52.9	54.1	54.3	56.3	57.8
GE 3500	46.3	49.8	50.2	51.1	51.8	51.8	52.2	52.5	52.7	53.5	53.8	53.8	54.9	55.2	57.2	58.7
GE 3000	46.7	50.1	50.5	51.7	52.8	52.8	53.1	53.4	53.7	54.5	54.7	54.7	55.9	56.1	58.2	59.7
GE 2500	48.0	51.8	52.4	53.7	54.8	54.8	55.4	55.7	55.9	56.8	57.0	57.0	58.2	58.4	60.4	61.9
GE 2000	48.4	52.5	53.0	54.3	55.6	55.6	56.1	56.5	56.7	57.5	57.7	57.7	58.9	59.1	61.2	62.7
GE 1800	48.5	52.8	53.4	54.7	56.0	56.0	56.6	56.9	57.1	58.0	58.2	58.2	59.4	59.6	61.6	63.1
GE 1500	49.1	54.1	54.7	56.0	57.3	57.4	58.0	58.3	58.5	59.4	59.6	59.6	60.8	61.0	63.0	64.5
GE 1200	50.0	55.2	55.8	57.4	58.9	59.0	59.6	60.0	60.2	61.1	61.3	61.3	62.5	62.7	64.7	66.2
GE 1000	50.6	56.3	57.0	58.6	60.4	60.5	61.2	61.7	62.0	62.9	63.1	63.1	64.3	64.5	66.6	68.1
GE 900	51.4	58.0	58.6	60.2	62.0	62.2	62.9	63.4	63.8	64.6	64.8	64.8	66.0	66.2	68.3	69.8
GE 800	51.5	58.7	59.6	61.2	63.2	63.4	64.2	64.7	65.1	66.3	66.6	66.6	67.7	68.0	70.0	71.5
GE 700	51.6	58.9	59.9	61.5	63.5	63.8	64.5	65.2	65.5	66.8	67.0	67.0	68.2	68.4	70.4	71.9
GE 600	51.9	59.6	60.5	62.3	64.4	64.6	65.6	66.5	66.8	68.7	68.9	68.9	70.1	70.3	72.4	73.9
GE 500	52.4	61.1	62.0	63.9	66.6	66.9	68.1	69.1	69.5	71.8	72.3	72.3	73.7	74.0	76.1	77.6
GE 400	52.9	62.6	63.7	65.6	68.6	68.9	70.4	71.6	71.9	74.4	75.5	75.5	76.9	77.3	79.7	81.3
GE 300	53.0	63.8	64.9	67.2	70.6	71.3	73.5	75.4	75.7	79.1	81.5	81.5	83.3	84.2	87.2	89.4
GE 200	53.0	63.8	65.1	67.4	71.4	72.2	74.6	77.1	77.6	82.3	85.8	85.8	88.8	89.9	94.2	96.8
GE 100	53.0	63.8	65.1	67.4	71.4	72.2	74.6	77.2	77.8	82.6	86.2	86.2	89.7	91.0	95.7	99.7
GE 0	53.0	63.8	65.1	67.4	71.4	72.2	74.6	77.2	77.8	82.6	86.2	86.2	89.7	91.0	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.7	24.3	24.8	25.5	25.8	25.9	26.7	27.0	27.2	27.3	27.6	27.7	28.5	28.8	29.8	30.4
GE 20000	25.4	27.0	27.5	28.2	28.5	28.6	29.4	29.7	29.9	30.0	30.3	30.4	31.2	31.5	32.5	33.2
GE 18000	25.5	27.1	27.6	28.3	28.6	28.7	29.5	29.8	30.0	30.1	30.4	30.5	31.3	31.6	32.6	33.3
GE 16000	25.5	27.1	27.6	28.3	28.6	28.7	29.5	29.8	30.0	30.1	30.4	30.5	31.3	31.6	32.6	33.3
GE 14000	26.3	28.0	28.5	29.1	29.5	29.6	30.3	30.6	30.9	31.0	31.3	31.4	32.2	32.5	33.4	34.2
GE 12000	28.2	29.8	30.3	31.0	31.3	31.5	32.3	32.6	32.8	32.9	33.2	33.3	34.1	34.4	35.4	36.1
GE 10000	30.2	31.8	32.4	33.0	33.3	33.5	34.5	34.8	35.1	35.2	35.5	35.6	36.3	36.7	37.6	38.5
GE 9000	30.8	32.4	32.9	33.5	33.9	34.2	35.3	35.6	35.8	35.9	36.2	36.3	37.1	37.4	38.4	39.2
GE 8000	33.2	34.8	35.4	36.0	36.5	36.8	37.8	38.2	38.4	38.5	38.8	38.9	39.8	40.1	41.1	41.9
GE 7000	37.0	38.8	39.4	40.1	40.6	41.0	42.0	42.4	42.6	42.7	43.0	43.1	44.0	44.3	45.3	46.1
GE 6000	38.3	40.1	40.6	41.4	42.0	42.4	43.4	43.8	44.0	44.1	44.4	44.5	45.4	45.7	46.7	47.5
GE 5000	40.9	42.8	43.3	44.1	44.8	45.2	46.2	46.7	46.9	47.0	47.3	47.4	48.3	48.6	49.6	50.4
GE 4500	41.5	43.8	44.3	45.1	45.9	46.2	47.3	47.7	48.0	48.1	48.4	48.5	49.4	49.7	50.6	51.5
GE 4000	42.0	44.5	45.1	45.9	46.8	47.1	48.2	48.6	48.8	48.9	49.2	49.4	50.2	50.5	51.5	52.4
GE 3500	42.7	45.3	45.8	46.9	47.7	48.1	49.1	49.6	49.8	49.9	50.2	50.3	51.2	51.5	52.5	53.3
GE 3000	43.0	45.8	46.5	47.7	48.7	49.0	50.1	50.5	50.8	50.9	51.2	51.3	52.2	52.5	53.4	54.3
GE 2500	44.7	47.7	48.4	49.7	50.8	51.1	52.5	53.0	53.2	53.3	53.7	53.8	54.6	54.9	55.9	56.8
GE 2000	45.5	48.6	49.2	50.5	51.8	52.2	53.8	54.3	54.5	54.6	54.9	55.1	55.9	56.2	57.2	58.1
GE 1800	45.5	48.7	49.4	50.6	51.9	52.3	53.9	54.4	54.6	54.7	55.1	55.2	56.0	56.3	57.3	58.2
GE 1500	46.2	49.6	50.2	51.6	53.0	53.3	54.9	55.5	55.7	55.8	56.1	56.2	57.1	57.4	58.4	59.2
GE 1200	47.4	51.5	52.2	53.7	55.1	55.4	57.3	57.8	58.1	58.3	58.6	58.7	59.6	59.9	60.9	61.7
GE 1000	48.4	52.7	53.4	54.9	56.7	57.0	59.2	60.0	60.2	60.6	61.3	61.4	62.3	62.6	63.5	64.4
GE 900	48.7	54.1	54.8	56.3	58.1	58.5	60.9	61.6	61.8	62.3	62.9	63.0	63.9	64.2	65.2	66.0
GE 800	49.7	55.9	56.9	58.5	60.8	61.2	63.7	64.6	64.8	65.4	66.0	66.1	67.0	67.3	68.3	69.1
GE 700	49.9	56.3	57.3	59.0	61.3	61.7	64.3	65.4	65.6	66.2	66.9	67.0	67.8	68.2	69.1	70.0
GE 600	50.3	57.0	58.2	59.9	62.4	62.8	65.6	66.9	67.2	68.7	69.5	69.6	70.4	70.8	71.7	72.6
GE 500	50.5	58.2	59.7	61.4	64.1	64.6	68.0	69.8	70.2	71.7	72.6	72.7	73.5	73.9	74.8	75.7
GE 400	50.6	59.4	60.9	62.7	65.7	66.3	69.9	71.7	72.3	74.1	75.3	75.4	76.5	76.8	77.8	78.8
GE 300	50.6	60.0	61.9	64.3	67.6	68.3	72.4	74.8	75.9	78.6	80.4	80.5	82.7	83.8	85.6	86.9
GE 200	50.9	60.4	62.4	64.4	69.2	70.0	74.7	77.5	78.6	81.8	84.0	84.2	87.1	88.7	93.5	96.0
GE 100	51.0	60.5	62.5	64.5	69.5	70.2	74.9	78.1	79.1	82.6	84.7	84.9	88.1	89.8	94.8	99.8
GE 0	51.0	60.5	62.5	64.5	69.5	70.2	74.9	78.1	79.1	82.6	84.7	84.9	88.1	89.8	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.7	22.4	22.5	22.4	22.4	22.4	22.5	22.6	22.9	23.3	23.7	23.7	24.5	25.1	25.8	26.1
GE 20000	22.5	24.9	25.4	25.5	25.5	25.5	25.6	25.7	26.0	26.5	26.8	26.8	27.7	28.3	29.2	29.6
GE 18000	22.8	25.3	25.7	25.8	25.8	25.8	25.9	26.0	26.3	26.8	27.1	27.1	28.1	28.6	29.6	29.9
GE 16000	23.1	25.6	26.0	26.2	26.2	26.2	26.3	26.5	26.8	27.2	27.5	27.5	28.5	29.0	30.0	30.3
GE 14000	24.1	26.7	27.1	27.3	27.3	27.3	27.4	27.5	27.8	28.3	28.6	28.6	29.6	30.1	31.2	31.5
GE 12000	25.5	28.1	28.5	28.7	28.7	28.7	28.8	28.9	29.2	29.7	30.0	30.0	31.1	31.6	32.7	33.0
GE 10000	28.3	31.1	31.5	31.8	31.9	31.9	32.2	32.3	32.6	33.0	33.3	33.3	34.4	35.1	36.3	36.7
GE 9000	29.0	31.8	32.3	32.5	32.7	32.7	33.0	33.2	33.5	34.0	34.3	34.3	35.4	36.0	37.3	37.6
GE 8000	31.9	35.1	35.6	35.9	36.0	36.0	36.3	36.6	36.9	37.3	37.6	37.6	38.7	39.4	40.6	41.0
GE 7000	34.8	38.0	38.5	39.1	39.1	39.1	39.5	39.7	40.0	40.4	40.8	40.8	41.8	42.5	43.8	44.1
GE 6000	36.0	39.4	39.9	40.4	40.5	40.5	40.9	41.3	41.6	42.0	42.4	42.4	43.4	44.1	45.4	45.7
GE 5000	37.8	41.5	42.0	42.6	42.7	42.7	43.0	43.5	43.9	44.3	44.6	44.6	45.7	46.3	47.6	48.0
GE 4500	39.4	43.3	43.9	44.4	44.5	44.5	44.8	45.4	45.7	46.1	46.5	46.5	47.5	48.2	49.5	49.8
GE 4000	40.3	44.6	45.3	45.8	45.9	45.9	46.5	47.0	47.3	47.7	48.1	48.1	49.1	49.8	51.1	51.4
GE 3500	41.0	45.3	46.0	46.6	46.7	46.7	47.2	47.7	48.1	48.5	48.8	48.8	49.9	50.5	51.8	52.2
GE 3000	42.0	46.7	47.5	48.1	48.2	48.2	48.7	49.2	49.6	50.1	50.4	50.4	51.5	52.2	53.4	53.8
GE 2500	42.9	47.6	48.6	49.1	49.2	49.2	49.8	50.3	50.6	51.2	51.5	51.5	52.6	53.2	54.5	54.8
GE 2000	43.5	49.0	50.2	50.8	51.0	51.1	51.6	52.2	52.5	53.2	53.5	53.5	54.6	55.3	56.6	56.9
GE 1800	43.5	49.1	50.3	50.9	51.1	51.2	51.7	52.3	52.6	53.3	53.7	53.7	54.7	55.4	56.7	57.0
GE 1500	44.2	50.3	51.7	52.4	52.8	52.9	53.4	54.2	54.5	55.3	55.6	55.6	56.7	57.3	58.6	58.9
GE 1200	44.9	51.2	52.6	53.2	53.8	53.9	54.4	55.4	55.7	56.5	56.8	56.8	57.8	58.5	59.8	60.1
GE 1000	45.4	52.0	53.5	54.4	55.2	55.5	56.2	57.3	57.8	58.7	59.0	59.0	60.1	60.8	62.0	62.4
GE 900	46.0	53.4	55.1	56.1	57.1	57.4	58.2	59.4	60.1	61.2	61.5	61.5	62.6	63.2	64.5	64.8
GE 800	46.7	54.7	56.6	57.7	58.8	59.1	60.1	61.3	62.0	63.2	63.5	63.5	64.6	65.3	66.6	66.9
GE 700	47.0	55.3	57.3	58.6	59.8	60.1	61.3	62.7	63.5	64.9	65.3	65.3	66.3	67.0	68.4	68.7
GE 600	47.2	56.0	58.3	59.9	61.8	62.2	63.5	65.3	66.3	68.2	68.5	68.5	69.6	70.2	71.6	72.0
GE 500	47.6	57.1	59.6	61.3	63.7	64.0	65.8	67.8	69.0	71.0	71.5	71.5	73.0	74.1	75.5	75.9
GE 400	48.1	58.0	60.6	62.7	65.5	65.8	67.7	70.2	71.5	73.9	74.8	74.9	77.1	78.3	79.8	80.2
GE 300	48.1	58.5	61.3	63.4	67.3	67.7	70.9	73.4	74.9	78.0	80.3	80.8	83.4	85.1	87.8	89.0
GE 200	48.1	58.8	61.9	64.3	68.4	68.8	72.7	75.9	77.5	81.9	84.6	85.4	88.7	91.0	95.6	97.7
GE 100	48.1	58.8	61.9	64.3	68.5	68.9	73.0	76.3	78.0	82.6	85.4	86.1	89.5	91.8	96.9	99.9
GE 0	48.1	58.8	61.9	64.3	68.5	68.9	73.0	76.3	78.0	82.6	85.4	86.1	89.5	91.8	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.3	23.7	24.1	24.4	24.8	25.1	25.4	25.7	25.8	26.5	26.6	26.8	26.9	26.9	27.4	28.1
GE 20000	25.5	27.1	27.5	28.0	28.5	28.7	29.0	29.4	29.5	30.1	30.2	30.4	30.8	30.9	32.0	32.7
GE 18000	25.9	27.6	28.1	28.6	29.1	29.4	29.7	30.0	30.1	30.8	30.9	31.1	31.4	31.5	32.7	33.3
GE 16000	26.3	28.1	28.7	29.2	29.8	30.0	30.3	30.6	30.8	31.4	31.5	31.7	32.0	32.2	33.3	34.0
GE 14000	27.6	29.4	30.1	30.6	31.2	31.4	31.7	32.0	32.2	32.8	32.9	33.1	33.4	33.5	34.7	35.4
GE 12000	30.4	32.2	32.9	33.4	34.0	34.2	34.5	34.8	34.9	35.6	35.7	35.9	36.2	36.3	37.5	36.2
GE 10000	33.1	34.8	35.6	36.2	36.9	37.1	37.4	37.7	37.8	38.5	38.6	38.8	39.1	39.2	40.4	41.1
GE 9000	33.4	35.5	36.2	36.9	37.6	37.8	38.4	38.7	38.8	39.5	39.6	39.8	40.1	40.2	41.4	42.0
GE 8000	35.3	37.5	38.4	39.0	39.9	40.1	40.6	41.0	41.1	41.7	41.8	42.0	42.4	42.5	43.7	44.3
GE 7000	37.8	40.2	41.1	41.9	42.8	43.0	43.5	43.9	44.0	44.6	44.7	44.9	45.3	45.4	46.6	47.2
GE 6000	38.2	40.8	41.6	42.5	43.3	43.5	44.1	44.4	44.5	45.2	45.3	45.5	45.8	45.9	47.1	47.7
GE 5000	41.2	43.9	44.7	45.6	46.6	46.8	47.3	47.6	47.7	48.4	48.5	48.7	49.0	49.1	50.3	51.0
GE 4500	41.7	44.7	45.6	46.6	47.6	47.8	48.4	48.7	48.8	49.5	49.6	49.8	50.1	50.2	51.4	52.0
GE 4000	43.1	46.2	47.2	48.2	49.5	49.7	50.2	50.5	50.6	51.3	51.4	51.7	52.2	52.3	53.4	54.1
GE 3500	44.2	47.8	48.9	50.0	51.4	51.6	52.2	52.5	52.6	53.2	53.3	53.7	54.1	54.3	55.5	56.1
GE 3000	44.9	48.8	49.9	51.0	52.6	52.8	53.3	53.7	53.8	54.6	54.7	55.1	55.5	55.7	56.9	57.5
GE 2500	46.0	50.6	51.8	53.3	55.4	55.6	56.2	56.6	56.7	57.6	57.7	58.1	58.5	58.7	59.9	60.5
GE 2000	47.0	51.8	53.2	54.9	57.1	57.4	58.1	58.5	58.6	59.6	59.7	60.0	60.4	60.6	61.8	62.5
GE 1800	47.3	52.2	53.5	55.3	57.5	57.8	58.6	59.1	59.2	60.2	60.3	60.6	61.1	61.3	62.5	63.1
GE 1500	47.6	52.5	53.9	55.6	58.2	58.5	59.5	60.0	60.1	61.1	61.2	61.5	61.9	62.2	63.3	64.0
GE 1200	47.8	53.2	54.7	56.8	59.4	59.7	60.9	61.4	61.5	62.6	62.7	63.0	63.4	63.7	64.9	65.6
GE 1000	48.0	53.7	55.7	57.8	60.9	61.3	62.7	63.2	63.3	64.4	64.5	64.8	65.3	65.5	66.8	67.4
GE 900	48.4	54.4	56.5	58.7	62.0	62.5	64.0	64.5	64.6	65.7	65.8	66.1	66.6	66.8	68.1	68.7
GE 800	48.5	54.9	57.0	59.4	62.9	63.3	64.8	65.6	65.8	67.0	67.2	67.5	68.1	68.3	69.6	70.2
GE 700	48.5	55.4	57.8	60.4	64.6	65.2	66.9	67.6	67.8	69.0	69.2	69.6	70.1	70.3	71.6	72.3
GE 600	48.9	56.1	58.8	61.5	66.2	66.9	68.6	69.5	69.7	71.2	71.8	72.2	72.7	72.9	74.2	74.8
GE 500	49.0	56.8	59.6	62.8	68.3	69.4	71.2	72.2	72.4	74.0	75.1	75.9	76.9	77.1	78.5	79.4
GE 400	49.2	57.3	60.3	64.4	70.4	71.6	73.7	74.6	74.9	77.0	78.5	79.4	81.2	81.4	82.9	83.8
GE 300	49.2	57.4	60.8	65.4	72.2	73.7	76.5	78.2	78.7	81.8	84.6	85.5	88.4	88.9	91.5	93.0
GE 200	49.4	57.5	60.9	65.5	72.4	73.9	76.8	78.6	79.4	83.0	86.2	87.2	91.0	91.8	95.5	98.5
GE 100	49.4	57.5	60.9	65.5	72.5	74.0	76.9	78.7	79.5	83.1	86.3	87.3	91.3	92.3	96.2	100.0
GE 0	49.4	57.5	60.9	65.5	72.5	74.0	76.9	78.7	79.5	83.1	86.3	87.3	91.3	92.3	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72785 FAIRCHILD AFB WA 75-84 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

JUL	00-02	43.	[illegible]	[illegible]	[illegible]	[illegible]	11.6	14.6	3.4	667
	03-05	23.7	46.2	[illegible]	[illegible]	[illegible]	21.2	14.9	4.6	895
	06-08	[illegible]	5.9	[illegible]	[illegible]	[illegible]	25.6	13.8	4.9	925
	09-11	[illegible]	43.9	[illegible]	[illegible]	[illegible]	23.8	15.8	5.0	928
	12-14	10.4	46.0	[illegible]	[illegible]	[illegible]	29.1	14.6	5.4	929
	15-17	11.4	47.1	[illegible]	[illegible]	[illegible]	26.1	15.4	5.3	930
	18-20	[illegible]	46.3	[illegible]	[illegible]	[illegible]	20.3	15.4	4.8	902
	21-23	33.0	37.2	[illegible]	[illegible]	[illegible]	15.9	13.9	3.9	873
TOTALS		[illegible]	41.5	[illegible]	[illegible]	[illegible]	21.7	14.2	4.7	7249

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-84 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH										
00-02	25.5		36.5				16.3	21.7	4.7	840
03-05	.7		41.4				26.6	23.3	6.0	867
06-08	8.5		5 .3				31.3	24.8	6.4	895
09-11	.		34.0				35.4	25.6	6.8	900
12-14	1.3		35.0				37.4	26.2	7.0	900
15-17	1.2		35.0				37.5	26.3	7.1	897
18-20	5.7		35.6				35.8	22.9	6.6	864
21-23	21.0		36.0				23.0	21.0	5.2	839
TOTALS			36.1				30.4	24.0	6.2	7002

USAFETAC FORM 0-9 (OLAP) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 76-65 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	0	1	2	3	4	5	6						
M Y	0-0	24.2			33.6						15.4	26.	5.1	914
	03-05	.8			39.0						19.9	31.3	6.1	919
	-0	.6			2.						28.	32.9	6.8	929
	-11	4.			25.7						34.1	35.4	7.4	930
	1 -14	3.1			2 .6						42.3	34.	7.8	929
	1 -17	2 5			2 .4						37.8	33.3	7.5	928
	1 -2	3.			32.9						33.2	30.1	7.0	918
	1-23	16.6			35.2						21.8	26.5	5.7	910
TOTALS		.9			30.7						29.1	31.3	6.7	7377

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOG BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SKY COVER

7278.5 FAIRCHILD AFB WA 76-85 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

WINDOW	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	NO. OBS
	00-02	2 .7			27.5						14.7	29.1	5.1	899
	03-05	1 .2			31.7						19.2	29.9	5.7	890
	-08	7 .4			31.3						23.7	38.5	6.9	890
	-11	4.			27.3						30.6	37.6	7.3	900
	1 -14	1.7			15.2						38.7	40.4	8.1	900
	1 -17	1.9			15.7						37.8	40.7	8.1	900
	-2	6.3			3 .1						30.1	33.4	7.0	900
	21-23	1 .4			33.9						17.2	30.4	5.6	900
	TOTALS	11.0			27.5						26.5	35.	6.7	7179

USAFETAC FORM 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 76-85 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF OCCURRENCE FROM TOTAL OBS. COUNT												
		0	1	2	3	4	5	6	7	8	9	10		
M	00-02	23.			23.1						17.2	35.9	5.8	924
	03-05	1 .4			23.2						16.6	40.8	6.3	925
	06-08	4.1			27.0						24.5	44.5	7.5	920
	09-11	4.0			25.8						28.8	43.5	7.6	930
	12-14	2.6			21.7						35.2	40.5	7.9	930
	15-17	2.2			22.4						33.5	41.7	7.9	930
	18-20	6.3			29.4						29.0	35.3	7.0	930
	21-23	17.3			28.8						19.5	34.4	6.1	930
TOTALS		10.0			24.8						25.6	39.6	7.0	7419

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GE HAL CLIMATOLOG BRANCH
USA ETAC
AT EATHER SERVIC MAC

SKY COVER

27855 FA CHILD AFB MA 76-85 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		1	2	3	4	5	6	7	8	9	10		
FEB	00-02	.5		2 .3						13.7	56.5	7.5	841
	03-05	.5		14.1						13.8	62.6	7.9	843
	-08	.2		11.7						19.1	65.9	8.6	843
	-11	3.1		11.5						24.2	61.3	8.6	847
	1 -14	3.		1 .7						26.7	58.8	8.6	849
	-17	4.1		14.4						27.8	53.7	8.3	849
	1 -2	5.5		19.1						21.5	52.9	7.8	848
	21-23	.9		19.6						17.5	53.1	7.5	842
TOTALS		.		15.2						27.5	58.9	8.1	6762

USAFETAC FORM 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 76-85 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												MEAN CEILING (HUNDREDS OF FEET)	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10			
JAN	00-03	11.3			13.4						10.8	64.5		7.8	905
	03-06	10.7			11.1						9.1	69.1		8.1	914
	06-09	5.			14.7						12.0	67.6		8.3	919
	09-11	3.			12.5						15.6	68.1		8.6	915
	12-14	3.			12.7						19.1	65.2		8.6	928
	15-17	4.1			14.3						20.8	60.8		8.4	926
	18-20	5.0			14.8						15.9	61.3		8.[illegible]	920
	21-23	1 .7			14.						11.4	63.9		7.8	901
	TOTALS	.3			13.4						14.3	65.1		8.2	7326

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.7	48.6	48.8	49.0	49.1	49.2	49.3	49.3	49.4	49.5	49.6	49.6	49.7	49.8	50.0	50.2
GE 20000	53.7	54.7	54.9	55.1	55.3	55.3	55.4	55.5	55.5	55.7	55.8	55.8	56.0	56.0	56.2	56.4
GE 18000	54.1	55.2	55.4	55.5	55.8	55.8	55.9	56.0	56.0	56.1	56.3	56.3	56.4	56.5	56.7	56.9
GE 16000	54.3	55.4	55.6	55.7	56.0	56.0	56.1	56.2	56.2	56.3	56.5	56.5	56.6	56.7	56.9	57.1
GE 14000	55.4	56.5	56.7	56.9	57.1	57.1	57.3	57.3	57.4	57.5	57.6	57.6	57.8	57.9	58.1	58.3
GE 12000	58.4	59.6	59.8	60.0	60.3	60.3	60.4	60.5	60.5	60.7	60.8	60.8	61.0	61.0	61.3	61.5
GE 10000	62.1	63.5	63.7	63.9	64.2	64.2	64.4	64.5	64.5	64.6	64.8	64.8	65.0	65.0	65.3	65.5
GE 9000	63.6	65.0	65.2	65.5	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.3	66.5	66.6	66.8	67.0
GE 8000	66.5	68.0	68.2	68.5	68.8	68.8	68.9	69.1	69.1	69.2	69.4	69.4	69.6	69.6	69.9	70.1
GE 7000	69.0	70.7	70.9	71.2	71.5	71.6	71.7	71.8	71.8	72.0	72.1	72.2	72.3	72.4	72.7	72.9
GE 6000	70.4	72.1	72.4	72.6	72.9	73.0	73.1	73.3	73.3	73.5	73.6	73.6	73.8	73.9	74.1	74.3
GE 5000	72.7	74.6	74.9	75.1	75.5	75.6	75.7	75.8	75.9	76.0	76.2	76.2	76.4	76.5	76.7	76.9
GE 4500	73.7	75.7	76.0	76.3	76.6	76.7	76.8	77.0	77.0	77.2	77.3	77.3	77.5	77.6	77.8	78.0
GE 4000	75.3	77.5	77.8	78.1	78.5	78.6	78.7	78.9	78.9	79.1	79.2	79.3	79.4	79.5	79.8	80.0
GE 3500	76.4	78.8	79.1	79.5	79.9	79.9	80.1	80.3	80.3	80.5	80.6	80.6	80.8	80.9	81.2	81.4
GE 3000	77.7	80.3	80.7	81.1	81.5	81.6	81.8	82.0	82.0	82.2	82.3	82.4	82.6	82.6	82.9	83.1
GE 2500	78.5	81.3	81.8	82.2	82.7	82.8	83.0	83.2	83.2	83.4	83.6	83.6	83.8	83.9	84.1	84.3
GE 2000	79.1	82.2	82.7	83.1	83.7	83.8	84.1	84.2	84.3	84.5	84.6	84.7	84.9	84.9	85.2	85.4
GE 1800	79.3	82.4	83.0	83.4	84.0	84.1	84.3	84.5	84.6	84.8	84.9	84.9	85.1	85.2	85.5	85.7
GE 1500	79.8	83.2	83.8	84.2	84.9	85.0	85.2	85.4	85.5	85.7	85.9	85.9	86.1	86.2	86.4	86.7
GE 1200	80.3	84.0	84.6	85.1	85.9	86.0	86.3	86.5	86.6	86.8	87.0	87.0	87.2	87.3	87.5	87.8
GE 1000	80.7	84.7	85.4	86.0	86.8	86.9	87.3	87.5	87.6	87.9	88.1	88.1	88.3	88.4	88.6	88.9
GE 900	80.9	85.1	85.9	86.5	87.3	87.5	87.8	88.1	88.2	88.5	88.7	88.7	88.9	89.0	89.3	89.5
GE 800	81.2	85.7	86.5	87.1	88.0	88.2	88.5	88.8	88.9	89.3	89.5	89.5	89.7	89.8	90.1	90.3
GE 700	81.4	86.0	86.9	87.6	88.6	88.7	89.1	89.4	89.5	89.9	90.1	90.2	90.4	90.5	90.7	91.0
GE 600	81.6	86.5	87.4	88.2	89.3	89.4	89.9	90.3	90.4	90.8	91.1	91.2	91.4	91.5	91.8	92.0
GE 500	81.8	86.9	88.0	88.8	90.1	90.3	90.9	91.3	91.5	92.0	92.4	92.4	92.7	92.8	93.1	93.4
GE 400	81.9	87.3	88.4	89.4	90.9	91.1	91.8	92.3	92.5	93.2	93.7	93.8	94.1	94.3	94.6	94.9
GE 300	82.0	87.6	88.7	89.8	91.5	91.8	92.6	93.3	93.6	94.6	95.3	95.5	96.0	96.3	96.9	97.3
GE 200	82.0	87.6	88.8	89.9	91.7	91.9	92.8	93.7	94.0	95.2	96.1	96.3	97.1	97.6	98.5	99.3
GE 100	82.0	87.6	88.8	89.9	91.7	92.0	92.9	93.7	94.0	95.3	96.2	96.4	97.2	97.7	98.8	100.0
GE 0	82.0	87.6	88.8	89.9	91.7	92.0	92.9	93.7	94.0	95.3	96.2	96.4	97.2	97.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 87254

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.1	26.8	27.1	27.4	27.7	27.8	28.0	28.2	28.3	28.7	29.0	29.2	29.6	29.8	30.5	31.0
GE 20000	28.2	30.1	30.5	30.8	31.2	31.3	31.6	31.8	31.9	32.3	32.6	32.8	33.3	33.5	34.3	34.8
GE 18000	28.4	30.4	30.7	31.1	31.5	31.6	31.9	32.1	32.2	32.5	32.9	33.0	33.5	33.7	34.5	35.1
GE 16000	28.6	30.6	30.9	31.3	31.7	31.8	32.1	32.3	32.4	32.8	33.1	33.2	33.8	33.9	34.8	35.3
GE 14000	29.5	31.6	31.9	32.3	32.8	32.8	33.1	33.3	33.5	33.8	34.2	34.3	34.8	35.0	35.8	36.4
GE 12000	31.7	33.8	34.2	34.6	35.0	35.1	35.4	35.6	35.7	36.1	36.5	36.6	37.1	37.3	38.1	38.6
GE 10000	34.1	36.3	36.7	37.1	37.	37.8	38.1	38.3	38.4	38.8	39.2	39.3	39.8	40.0	40.9	41.5
GE 9000	34.9	37.2	37.6	38.0	38.6	38.7	39.1	39.4	39.5	39.8	40.2	40.3	40.9	41.1	41.9	42.5
GE 8000	37.8	40.3	40.8	41.2	41.8	41.9	42.3	42.6	42.7	43.0	43.4	43.5	44.1	44.3	45.2	45.7
GE 7000	40.8	43.5	43.9	44.4	45.1	45.2	45.6	45.9	46.0	46.3	46.7	46.8	47.4	47.6	48.5	49.0
GE 6000	42.0	44.8	45.3	45.8	46.5	46.6	47.0	47.3	47.4	47.7	48.1	48.2	48.8	49.0	49.9	50.5
GE 5000	44.2	47.3	47.8	48.3	49.1	49.2	49.6	49.9	50.1	50.4	50.8	50.9	51.5	51.7	52.6	53.1
GE 4500	45.2	48.5	49.1	49.7	50.5	50.6	51.0	51.3	51.4	51.8	52.2	52.3	52.9	53.1	54.0	54.5
GE 4000	46.2	49.9	50.5	51.1	52.0	52.1	52.5	52.8	52.9	53.3	53.7	53.8	54.4	54.6	55.5	56.1
GE 3500	47.0	50.9	51.6	52.2	53.2	53.3	53.8	54.1	54.2	54.6	55.0	55.1	55.7	55.9	56.8	57.4
GE 3000	47.9	52.0	52.7	53.5	54.7	54.8	55.2	55.6	55.7	56.2	56.6	56.7	57.3	57.5	58.4	59.0
GE 2500	49.2	53.7	54.7	55.6	57.0	57.1	57.7	58.2	58.3	58.8	59.2	59.3	59.9	60.1	61.0	61.6
GE 2000	50.1	54.9	55.9	57.3	58.5	58.7	59.4	59.9	60.0	60.5	60.9	61.1	61.7	61.9	62.8	63.4
GE 1800	50.4	55.2	56.3	57.3	58.9	59.0	59.7	60.2	60.4	60.9	61.3	61.4	62.1	62.3	63.2	63.8
GE 1500	50.9	56.1	57.2	58.3	60.0	60.2	61.0	61.5	61.7	62.2	62.7	62.8	63.4	63.6	64.5	65.1
GE 1200	51.8	57.5	58.7	59.9	61.7	61.9	62.8	63.5	63.7	64.3	64.7	64.9	65.5	65.7	66.6	67.2
GE 1000	52.5	58.7	60.0	61.4	63.5	63.8	64.8	65.6	65.8	66.6	67.1	67.2	67.8	68.1	69.0	69.6
GE 900	53.0	59.7	61.1	62.5	64.7	65.0	66.1	66.9	67.2	68.0	68.5	68.6	69.3	69.5	70.4	71.0
GE 800	53.5	60.8	62.2	63.7	66.1	66.4	67.6	68.4	68.7	69.6	70.2	70.3	71.0	71.2	72.1	72.7
GE 700	53.8	61.4	62.9	64.7	67.1	67.5	68.7	69.7	70.0	71.0	71.6	71.7	72.4	72.6	73.6	74.2
GE 600	54.1	62.1	63.8	65.7	68.5	66.9	70.3	71.3	71.7	73.3	74.0	74.2	74.9	75.1	76.0	76.7
GE 500	54.4	63.3	65.2	67.3	70.5	71.0	72.8	74.1	74.6	76.3	77.3	77.5	78.4	78.7	79.7	80.4
GE 400	54.9	64.4	66.5	68.9	72.4	73.0	75.1	76.7	77.3	79.4	80.7	81.1	82.3	82.7	83.8	84.5
GE 300	55.0	65.0	67.2	69.7	74.0	74.7	77.4	79.5	80.4	83.3	85.7	86.1	88.0	88.8	90.7	91.8
GE 200	55.0	65.1	67.4	70.0	74.6	75.3	78.3	80.7	81.7	85.3	88.2	88.7	91.3	92.5	95.7	97.7
GE 100	55.1	65.1	67.4	70.0	74.7	75.4	78.4	80.9	81.9	85.6	88.6	89.1	91.9	93.3	96.8	99.4
GE 0	55.1	65.1	67.4	70.0	74.7	75.4	78.4	80.9	81.9	85.6	88.6	89.1	91.9	93.3	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	30.0	31.5	31.8	31.9	32.3	32.4	32.8	33.0	33.1	33.7	34.7	35.1	35.8	35.9	36.1	36.3
GE 20000	32.3	33.8	34.1	34.2	34.7	34.8	35.3	35.5	35.6	36.1	37.3	37.6	38.4	38.5	38.7	38.9
GE 18000	32.5	34.0	34.3	34.4	34.9	35.1	35.5	35.7	35.8	36.3	37.5	37.8	38.6	38.7	38.9	39.1
GE 16000	32.5	34.0	34.3	34.4	34.9	35.1	35.5	35.7	35.8	36.3	37.5	37.8	38.6	38.7	38.9	39.1
GE 14000	33.3	34.8	35.2	35.4	35.9	36.0	36.5	36.7	36.8	37.3	38.5	38.8	39.6	39.7	39.9	40.1
GE 12000	34.9	36.5	36.8	37.0	37.5	37.6	38.1	38.3	38.4	38.9	40.1	40.4	41.2	41.3	41.5	41.7
GE 10000	37.4	39.0	39.4	39.6	40.1	40.2	40.6	40.9	41.0	41.5	42.7	43.0	43.8	43.9	44.2	44.4
GE 9000	38.8	40.4	40.8	41.0	41.5	41.6	42.0	42.3	42.4	42.9	44.1	44.4	45.2	45.3	45.6	45.8
GE 8000	41.9	44.0	44.3	44.5	45.1	45.2	45.6	45.8	45.9	46.5	47.6	48.0	48.7	48.8	49.1	49.4
GE 7000	44.4	46.6	46.9	47.1	47.6	47.7	48.2	48.4	48.5	49.0	50.2	50.5	51.3	51.4	51.8	52.0
GE 6000	46.8	48.9	49.2	49.5	50.1	50.2	50.6	50.9	51.0	51.5	52.7	53.0	53.8	53.9	54.3	54.5
GE 5000	47.6	50.1	50.9	51.1	51.7	51.8	52.3	52.5	52.6	53.1	54.3	54.6	55.4	55.5	55.9	56.1
GE 4500	48.7	51.4	52.3	52.6	53.3	53.4	53.9	54.1	54.2	54.7	55.9	56.2	57.0	57.1	57.5	57.7
GE 4000	49.5	52.5	53.4	53.8	54.6	54.7	55.2	55.4	55.5	56.0	57.2	57.5	58.3	58.4	58.8	59.1
GE 3500	50.1	53.1	54.1	54.5	55.4	55.5	55.9	56.1	56.2	56.8	58.0	58.3	59.0	59.1	59.6	59.9
GE 3000	51.2	54.4	55.4	55.9	57.1	57.2	57.6	58.0	58.2	58.8	60.0	60.3	61.2	61.3	61.7	62.0
GE 2500	52.8	56.6	58.1	58.6	60.1	60.5	61.3	61.6	61.8	62.5	63.7	64.0	64.8	64.9	65.4	65.7
GE 2000	53.1	56.9	58.4	59.0	60.5	61.0	61.7	62.2	62.4	63.1	64.3	64.6	65.5	65.6	66.0	66.3
GE 1800	53.5	57.4	58.9	59.6	61.1	61.5	62.3	62.7	62.9	63.7	64.8	65.2	66.0	66.1	66.6	67.0
GE 1500	54.2	58.2	59.7	60.3	61.9	62.4	63.1	63.7	63.9	64.6	65.8	66.1	67.1	67.2	67.6	68.1
GE 1200	54.7	59.2	60.8	61.5	63.3	63.8	64.5	65.2	65.4	66.3	67.5	67.8	68.9	69.0	69.5	69.9
GE 1000	55.4	60.4	61.9	62.8	64.6	65.1	66.0	66.7	66.9	68.0	69.1	69.5	70.5	70.6	71.1	71.5
GE 900	55.8	61.4	63.0	63.9	65.7	66.2	67.2	67.8	68.1	69.1	70.3	70.8	71.8	71.9	72.7	73.1
GE 800	56.1	62.4	64.0	64.8	66.8	67.3	68.3	68.9	69.1	70.4	71.6	72.0	73.1	73.2	74.0	74.4
GE 700	56.6	63.4	65.1	65.9	67.8	68.4	69.5	70.2	70.4	72.2	73.3	73.8	74.9	75.1	75.8	76.2
GE 600	57.0	64.2	66.0	66.9	69.1	69.8	71.1	71.9	72.4	74.3	75.8	76.2	77.4	77.5	78.3	78.7
GE 500	57.3	65.7	67.7	68.7	71.8	72.5	73.9	74.7	75.3	77.2	78.7	79.1	80.3	80.9	81.6	82.0
GE 400	58.2	67.2	69.2	70.3	73.5	74.2	76.2	77.5	78.0	80.4	82.3	82.8	84.3	84.8	85.9	86.5
GE 300	58.4	68.1	70.1	71.2	74.9	75.8	78.6	80.6	81.9	84.6	87.7	88.3	90.1	91.0	92.6	93.1
GE 200	58.5	68.2	70.2	71.3	75.1	75.9	78.9	81.2	82.5	85.9	89.5	90.0	92.5	93.7	96.2	97.2
GE 100	58.5	68.2	70.2	71.3	75.1	75.9	78.9	81.3	82.6	86.1	89.7	90.2	92.9	94.2	97.3	99.9
GE 0	58.5	68.2	70.2	71.3	75.1	75.9	78.9	81.3	82.6	86.1	89.7	90.2	92.9	94.2	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	28.1	29.9	30.2	30.2	30.5	30.5	30.6	30.8	30.8	31.0	31.6	31.8	32.0	32.0	32.4	32.4
GE 20000	31.5	33.4	33.8	33.9	34.4	34.4	34.5	34.7	34.7	34.9	35.6	35.8	36.1	36.1	36.5	36.5
GE 18000	31.5	33.4	33.8	33.9	34.4	34.4	34.5	34.7	34.7	34.9	35.6	35.8	36.1	36.1	36.5	36.5
GE 16000	31.6	33.5	33.9	34.0	34.5	34.5	34.6	34.8	34.8	35.1	35.7	35.9	36.2	36.2	36.6	36.6
GE 14000	32.4	34.3	34.6	34.7	35.3	35.3	35.4	35.6	35.6	35.8	36.5	36.7	37.0	37.0	37.3	37.3
GE 12000	34.4	36.3	36.7	36.8	37.3	37.3	37.4	37.6	37.6	37.8	38.5	38.7	39.0	39.0	39.4	39.4
GE 10000	36.7	38.7	39.0	39.1	39.7	39.7	39.8	40.0	40.0	40.2	40.9	41.1	41.4	41.4	41.7	41.7
GE 9000	37.4	39.7	40.0	40.1	40.6	40.6	40.8	41.0	41.0	41.2	41.8	42.0	42.4	42.4	42.7	42.7
GE 8000	41.0	43.3	43.7	43.8	44.3	44.3	44.4	44.7	44.7	44.9	45.7	45.9	46.2	46.2	46.6	46.6
GE 7000	43.9	46.3	46.8	46.9	47.5	47.5	47.6	48.0	48.0	48.2	48.9	49.1	49.5	49.5	49.8	49.8
GE 6000	45.9	48.5	48.9	49.0	49.7	49.7	49.9	50.2	50.2	50.4	51.2	51.4	51.7	51.7	52.0	52.0
GE 5000	47.6	50.5	51.1	51.2	51.8	51.8	52.0	52.4	52.4	52.6	53.3	53.5	53.9	53.9	54.2	54.2
GE 4500	48.5	51.9	52.6	52.7	53.4	53.4	53.7	54.0	54.0	54.2	54.9	55.2	55.5	55.5	55.8	55.8
GE 4000	49.5	53.1	53.9	54.0	54.7	54.7	54.9	55.3	55.3	55.5	56.2	56.5	56.8	56.8	57.1	57.1
GE 3500	50.6	54.6	55.5	55.5	56.5	56.5	56.7	57.1	57.2	57.5	58.3	58.5	58.8	58.8	59.1	59.2
GE 3000	52.3	56.7	57.6	57.7	58.6	58.6	58.8	59.2	59.4	59.7	60.4	60.6	61.0	61.0	61.3	61.4
GE 2500	53.4	58.3	59.6	59.9	61.0	61.0	61.4	62.0	62.2	62.5	63.2	63.4	63.8	63.8	64.1	64.2
GE 2000	54.7	59.9	61.2	61.5	62.8	62.9	63.3	64.0	64.1	64.4	65.2	65.4	65.7	65.7	66.0	66.1
GE 1800	55.5	60.6	61.9	62.3	63.5	63.7	64.1	64.7	64.8	65.2	65.9	66.1	66.5	66.5	66.8	66.9
GE 1500	55.8	61.4	62.7	63.0	64.4	64.6	65.2	65.8	65.9	66.5	67.2	67.4	67.7	67.7	68.1	68.2
GE 1200	56.7	62.9	64.2	64.6	66.1	66.3	66.9	67.8	68.1	68.6	69.4	69.6	69.9	69.9	70.2	70.3
GE 1000	58.2	65.3	66.6	67.2	68.9	69.1	69.8	71.0	71.2	72.0	72.8	73.0	73.3	73.3	73.7	73.8
GE 900	58.6	65.9	67.2	67.8	69.6	69.9	70.5	71.8	72.0	72.9	73.7	73.9	74.2	74.2	74.5	74.6
GE 800	59.2	67.1	68.4	69.0	70.8	71.1	71.8	73.2	73.4	74.3	75.2	75.4	75.7	75.7	76.0	76.1
GE 700	59.5	67.7	69.0	69.7	71.4	71.7	72.6	74.0	74.2	75.3	76.1	76.3	76.7	76.7	77.0	77.1
GE 600	59.8	68.6	69.9	70.5	72.3	72.6	73.5	74.9	75.2	76.7	77.6	77.8	78.3	78.3	78.6	78.8
GE 500	60.5	69.8	71.3	72.0	73.9	74.3	75.8	77.7	78.0	79.8	81.0	81.4	81.9	81.9	82.3	82.5
GE 400	61.8	71.8	73.4	74.2	76.0	76.6	78.4	81.1	81.8	84.3	85.8	86.3	87.2	87.3	87.6	87.8
GE 300	61.8	72.3	74.0	74.7	76.7	77.2	79.4	82.2	83.0	86.3	88.6	89.2	90.5	91.0	91.9	92.4
GE 200	61.9	72.6	74.3	75.1	77.2	77.8	80.1	83.2	84.1	88.4	91.7	92.4	94.2	94.9	96.9	97.7
GE 100	61.9	72.6	74.3	75.1	77.2	77.8	80.1	83.2	84.1	88.5	91.9	92.7	94.7	95.5	98.0	100.0
GE 0	61.9	72.6	74.3	75.1	77.2	77.8	80.1	83.2	84.1	88.5	91.9	92.7	94.7	95.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.3	29.4	29.5	29.6	29.8	29.8	29.8	29.9	29.9	29.9	30.1	30.1	30.3	30.3	30.4	30.8
GE 20000	31.4	33.9	34.1	34.3	34.6	34.6	34.7	34.9	34.9	34.9	35.2	35.2	35.4	35.4	35.5	35.8
GE 18000	31.5	34.0	34.2	34.4	34.7	34.7	34.8	35.1	35.1	35.1	35.3	35.3	35.5	35.5	35.6	35.9
GE 16000	31.8	34.3	34.5	34.7	35.1	35.1	35.2	35.4	35.4	35.4	35.6	35.6	35.8	35.8	35.9	36.2
GE 14000	32.3	34.8	35.1	35.3	35.6	35.6	35.7	35.9	35.9	35.9	36.1	36.1	36.3	36.3	36.5	36.8
GE 12000	34.7	37.4	37.6	37.8	38.2	38.2	38.3	38.5	38.5	38.5	38.7	38.7	38.9	38.9	39.0	39.4
GE 10000	36.3	39.7	39.9	40.1	40.5	40.5	40.6	41.0	41.0	41.0	41.2	41.2	41.4	41.4	41.5	41.8
GE 9000	37.6	41.0	41.3	41.5	41.9	41.9	42.0	42.4	42.4	42.4	42.6	42.6	42.8	42.8	42.9	43.2
GE 8000	40.8	44.3	44.6	44.8	45.3	45.3	45.4	45.7	45.7	45.7	45.9	45.9	46.1	46.1	46.3	46.7
GE 7000	44.0	47.6	48.0	48.3	48.9	48.9	49.0	49.4	49.4	49.4	49.6	49.6	49.8	49.8	50.0	50.3
GE 6000	44.8	48.7	49.0	49.4	50.0	50.0	50.1	50.4	50.4	50.4	50.6	50.6	50.9	50.9	51.1	51.4
GE 5000	47.1	51.2	51.6	51.9	52.6	52.6	52.7	53.0	53.0	53.0	53.2	53.2	53.4	53.4	53.7	54.0
GE 4500	48.2	52.8	53.2	53.5	54.2	54.2	54.3	54.6	54.6	54.6	54.8	54.8	55.1	55.1	55.3	55.6
GE 4000	49.9	55.1	55.5	55.8	56.6	56.6	56.8	57.1	57.1	57.1	57.3	57.3	57.5	57.5	57.7	58.1
GE 3500	51.0	56.3	56.9	57.5	58.4	58.4	58.6	58.9	58.9	58.9	59.1	59.1	59.4	59.4	59.6	59.9
GE 3000	51.8	57.5	58.1	58.8	59.9	59.9	60.1	60.5	60.5	60.5	60.8	60.8	61.0	61.0	61.2	61.5
GE 2500	53.3	59.2	60.1	61.1	62.3	62.3	62.5	63.1	63.1	63.1	63.3	63.3	63.5	63.5	63.8	64.1
GE 2000	54.7	61.0	62.0	63.3	64.8	64.8	65.3	65.9	65.9	65.9	66.2	66.2	66.5	66.5	66.7	67.0
GE 1800	55.1	61.3	62.4	63.7	65.2	65.2	65.6	66.2	66.2	66.2	66.6	66.6	66.8	66.8	67.0	67.3
GE 1500	55.8	62.5	63.7	64.9	66.8	66.8	67.4	68.1	68.1	68.2	68.5	68.5	68.7	68.7	68.9	69.2
GE 1200	57.3	64.3	65.6	67.0	68.9	69.0	70.1	70.9	70.9	71.0	71.4	71.4	71.6	71.6	71.8	72.2
GE 1000	58.0	65.5	67.2	69.2	71.4	71.5	72.6	73.7	73.8	73.9	74.4	74.4	74.6	74.6	74.8	75.4
GE 900	58.2	66.0	67.8	69.9	72.2	72.3	73.5	74.6	74.8	74.9	75.5	75.5	75.7	75.7	75.9	76.5
GE 800	58.8	67.1	68.9	71.0	73.2	73.3	74.6	75.7	75.9	76.0	76.6	76.6	76.8	76.8	77.0	77.5
GE 700	59.5	67.6	69.7	72.4	74.6	74.7	76.0	77.1	77.4	77.6	78.2	78.2	78.4	78.4	78.6	79.1
GE 600	59.9	68.8	71.0	74.1	76.8	76.9	78.2	79.2	79.7	80.3	81.1	81.1	81.3	81.4	81.6	82.2
GE 500	60.2	69.6	72.0	75.3	78.1	78.3	80.4	81.6	82.0	82.8	84.0	84.0	84.2	84.3	84.5	85.1
GE 400	60.8	70.8	73.3	76.7	79.7	80.0	82.5	83.9	84.4	85.8	87.2	87.3	87.7	87.8	88.2	88.7
GE 300	60.8	70.9	73.4	76.8	80.4	80.8	83.7	85.5	86.1	88.7	90.8	91.1	92.3	92.8	94.0	94.7
GE 200	60.8	70.9	73.4	76.8	80.5	80.9	83.8	85.7	86.5	89.2	91.7	92.2	93.9	94.7	96.5	98.3
GE 100	60.8	70.9	73.4	76.8	80.5	80.9	83.9	85.8	86.7	89.6	92.0	92.5	94.6	95.7	97.5	100.0
GE 0	60.8	70.9	73.4	76.8	80.5	80.9	83.9	85.8	86.7	89.6	92.0	92.5	94.6	95.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 727855 STATION NAME: FAIRCHILD AFB WA

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.7	25.5	25.6	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.7	27.1
GE 20000	27.0	29.6	29.7	29.9	30.5	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	31.0	31.7	32.2
GE 18000	27.5	30.2	30.4	30.6	31.3	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.7	32.5	33.0
GE 16000	27.7	30.4	30.6	30.9	31.5	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.9	32.7	33.1
GE 14000	29.9	32.6	32.8	33.0	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.3	35.1	35.5
GE 12000	33.4	36.2	36.7	37.0	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.3	39.0	39.5
GE 10000	35.8	38.8	39.2	39.6	40.8	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.3	42.0	42.5
GE 9000	36.5	39.5	39.9	40.2	41.6	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	42.2	42.9	43.3
GE 8000	39.1	42.5	42.9	43.3	44.7	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.3	46.0	46.5
GE 7000	43.0	46.5	46.9	47.3	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.4	50.1	50.5
GE 6000	44.1	47.6	48.1	48.5	50.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.5	51.3	51.7
GE 5000	46.9	51.1	51.6	52.0	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.4	55.2	55.6
GE 4500	48.4	52.6	53.1	53.5	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.9	56.7	57.1
GE 4000	49.8	54.0	54.5	54.9	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.3	58.1	58.5
GE 3500	50.2	54.7	55.3	55.8	58.1	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.7	59.5	59.9
GE 3000	51.0	55.7	56.2	57.0	59.6	59.7	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.4	61.2	61.6
GE 2500	52.7	58.0	58.5	59.5	62.4	62.5	62.7	63.0	63.1	63.3	63.4	63.4	63.4	63.7	64.4	64.8
GE 2000	53.9	59.6	60.2	61.3	64.5	64.6	65.1	65.4	65.5	65.8	65.9	65.9	65.9	66.1	66.9	67.3
GE 1800	54.0	59.7	60.3	61.4	64.6	64.7	65.2	65.5	65.6	65.9	66.0	66.0	66.0	66.2	67.0	67.4
GE 1500	54.2	60.3	61.2	62.3	65.7	65.9	66.3	66.7	66.8	67.2	67.3	67.3	67.3	67.5	68.3	68.7
GE 1200	55.3	62.3	63.4	64.8	68.3	68.5	68.9	69.4	69.5	69.9	70.2	70.2	70.2	70.4	71.2	71.6
GE 1000	56.1	63.7	64.8	66.5	70.1	70.3	70.9	71.3	71.4	71.9	72.4	72.4	72.4	72.6	73.3	73.8
GE 900	56.9	64.4	65.6	67.2	71.1	71.3	71.8	72.3	72.4	72.9	73.4	73.4	73.4	73.7	74.4	74.8
GE 800	57.5	65.3	66.5	68.2	72.3	72.5	73.0	73.4	73.5	74.1	74.6	74.6	74.6	74.8	75.6	76.0
GE 700	57.5	65.9	67.2	69.7	73.9	74.1	74.6	75.2	75.3	76.2	76.8	76.8	76.8	77.0	77.7	78.2
GE 600	57.5	66.6	68.0	70.8	75.1	75.4	76.0	76.6	76.8	78.0	78.7	78.9	79.0	79.2	80.0	80.4
GE 500	57.7	67.6	69.7	72.9	77.7	78.2	79.1	80.1	80.5	82.0	83.0	83.2	83.4	83.8	84.6	85.1
GE 400	57.7	68.5	70.5	74.4	80.1	80.6	81.7	82.7	83.3	85.3	86.6	86.9	87.3	87.6	88.6	89.0
GE 300	57.8	68.6	70.9	75.3	82.4	83.1	84.5	85.8	86.7	89.4	91.3	91.7	93.0	93.5	95.2	95.9
GE 200	57.8	68.9	71.1	75.5	82.6	83.3	84.8	86.5	87.3	90.0	92.0	92.6	94.6	95.6	97.3	99.2
GE 100	57.8	68.9	71.1	75.5	82.6	83.3	84.8	86.5	87.3	90.0	92.2	92.7	94.8	95.9	97.8	100.0
GE 0	57.8	68.9	71.1	75.5	82.6	83.3	84.8	86.5	87.3	90.0	92.2	92.7	94.8	95.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GL BAL CLIMATOLOGY BRANCH
-S ELTAC
ATH EATHER SERVICE MAC

SKY COVER

727985 FAIRCHILD AFB WA 75-84 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												HOURS
		0	1	2	3	4	5	6	7	8	9	10		
	0-02	44.1			27.4						12.5	16.0	3.5	93
	03-0	25.2			43.6						16.1	15.1	4.3	92
	-0	15.5			43.4						25.4	12.7	4.9	92
	0 -11	1 .2			42.9						25.3	14.6	5.0	93
	1 -15	10.1			4 .4						3 .2	14.3	5.5	93
	1 -17	11.4			44.7						30.4	13.4	5.4	93
	1 -2	16.			44.1						26.9	12.3	5.0	93
	1-23	33.4			3 .5						14.2	12.9	3.8	92
TOTALS		2.1			41.4						22.6	13.9	4.7	743

AFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-84 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	OBS
	00-02	44.			24.4						14.2	16.6	3.7	900
	-05	3 .6			31.8						15.3	17.3	4.1	896
	-08	1 .6			41.2						26.3	17.0	5.3	899
	-11	1 .1			41.						26.8	16.1	5.3	900
	1 -14	13.4			35.9						33.1	17.6	5.8	900
	1 -17	13.4			40.3						30.2	16.0	5.5	900
	-2	22.2			41.4						24.0	12.3	4.6	899
	21-23	3 .6			32.8						12.7	16.0	3.7	900
	TOTALS	2 .			3 .1						22.8	16.1	4.8	7194

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-84 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN SKY COVER	NO. OBS
OCT	0-02	33.1			25.2						15.4	26.2	4.8	915
	03-05	30.0			28.7						13.8	27.5	4.9	904
	06-08	6.7			35.9						27.4	29.9	6.5	905
	09-11	5.5			34.3						24.3	34.9	6.7	921
	12-14	6.3			31.5						31.4	30.8	6.8	930
	15-17	6.3			3[illegible].6						32.8	29.2	6.8	930
	18-20	15.6			31.3						26.7	26.5	6.0	930
	21-23	25.5			26.9						19.4	28.2	5.4	916
TOTALS		1[illegible].3			30.7						23.9	29.2	6.[illegible]	7351

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-84 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	OBS
NOV	00-02	1 .7			17.1						14.6	49.6	6.8	856
	-05	15 8			15.1						13.7	57.4	7.4	861
	-08	4.5			16.4						18.8	58.3	8.1	873
	-11	4.2			16.2						20.9	58.7	8.2	889
	1 -14	3.			16.4						25.1	54.9	8.2	899
	15-17	4.			2[illegible].1						26.5	49.4	7.9	899
	1 -20	11.[illegible]			23.6						16.6	48.0	7.0	891
	1-23	16.3			21.2						13.7	48.7	6.7	876
TOTALS		.0			17.3						18.7	53.1	7.5	7044

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-84 DEC

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7				
DEC	00-02	12.			15.1					12.4	59.7	7.5	878
	03-05	11.7			1[illegible].2					13.9	65.1	7.9	898
	06-08	6.3			14.4					15.8	63.5	8.2	910
	09-11	3.1			16.0					18.3	62.6	8.4	916
	12-14	.			15.5					20.4	60.2	8.3	921
	15-17	4.1			18.6					19.9	57.4	8.1	924
	18-20	10.2			16.8					14.2	55.8	7.7	916
	21-23	14.4			14.0					12.9	58.8	7.5	902
TOTALS		.3			15.3					15.6	60.8	8.[illegible]	7265

USAFETAC FORM 0 9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727855 FAIRCHILD AFB WA 75-85 ALL

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN	
JA	ALL	.1			1[illegible].4						14.3	65.1	8.2	7328
EB		.4			1[illegible].2						20.5	58.0	8.1	6762
		1[illegible].0			24.8						25.6	39.6	7.0	7419
P		11.0			27.5						26.5	35.0	6.7	7179
		9			3[illegible].7						29.1	31.3	6.7	7377
J		.			3[illegible].1						30.4	24.0	6.2	7002
J		.2.0			41.5						21.7	14.8	4.7	7249
A		2.1			41.4						22.6	13.9	4.7	7433
S		2[illegible].			3[illegible].1						22.8	16.1	4.8	7194
O		1[illegible].3			3[illegible].7						23.9	29.2	6.0	7351
N		.9			1[illegible].3						18.7	53.1	7.5	7044
D		.3			15.3						15.6	60.6	8.0	7265
TOTALS		1 .1			27.6						22.6	36.7	6.6	86603

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include [illegible] for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

These tables have been temporarily discontinued for the Russwo pending the advent of RUSSWO-2 in mid 1986.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
727855 FAIRCHILD AFB WA 40-85
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
≥	100							1.0	.5					.1
≥	95						.5	5.4	4.2	.1				.9
≥	90					.4	3.1	20.8	15.7	2.5				3.6
≥	85				.1	1.8	10.3	40.6	34.2	7.2				7.9
≥	80				.7	6.9	21.4	61.9	56.0	21.2	.6			14.2
≥	75				2.0	16.2	39.2	78.1	73.0	36.3	3.5			20.8
≥	70			.3	6.5	31.6	58.3	90.3	87.5	53.9	10.1			28.4
≥	65			1.6	14.6	49.5	78.3	97.6	95.4	70.5	20.8	.2		36.0
≥	60		.2	5.1	29.1	67.0	92.6	99.3	99.1	86.1	37.7	.5		43.4
≥	55	.1	1.3	12.8	48.1	84.5	98.3	99.9	99.9	95.2	58.6	3.5	.2	50.6
≥	50	.7	6.4	27.5	74.1	96.1	99.7	100.0		99.3	80.3	14.5	1.7	58.8
≥	45	5.1	19.4	54.3	93.5	99.6	100.0		100.0	100.0	92.7	33.4	8.9	67.7
≥	40	16.8	42.8	78.9	99.5	100.0					98.0	59.7	24.9	77.1
≥	35	38.0	71.6	92.7	100.0						99.7	79.7	48.0	86.0
≥	30	60.1	88.1	97.3							99.9	93.5	72.4	92.7
≥	25	76.2	94.4	99.4							100.0	97.8	86.6	96.2
≥	20	85.6	98.1	99.9								99.3	93.6	98.0
≥	15	92.4	99.2	99.9								99.6	97.1	99.0
≥	10	97.3	99.7	100.0								99.6	98.7	99.6
≥	5	98.9	99.8									100.0	99.3	99.8
≥	0	99.7	100.0										99.6	99.9
≥	-5	100.0											99.8	100.0
≥	-10												100.0	100.0
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
≥														
MEAN		39.6	38.0	45.6	55.4	64.6	72.0	81.7	80.2	70.6	57.1	41.0	33.5	55.9
S.D.		9.686	7.911	8.085	8.345	9.427	9.092	8.740	8.868	9.813	9.021	7.887	8.642	19.436
TOTAL OBS		1336	1214	1364	1350	1395	1320	1358	1333	1290	1333	1298	1333	15924

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
727855 FAIRCHILD AFB WA 40-85
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 75							.1						.0
≥ 70						.2	.7	.2					.1
≥ 65						.8	9.5	6.5	.3				1.4
≥ 60					1.0	8.1	32.0	24.6	3.2				5.8
≥ 55				.1	4.8	24.9	62.1	57.5	14.4	.1			13.8
≥ 50				.9	19.7	53.8	87.0	86.6	43.3	2.8		.1	24.7
≥ 45	.1	.2	.4	6.5	45.4	82.7	98.2	97.6	72.2	16.8	.8	.3	35.3
≥ 40	1.0	2.2	4.5	26.1	73.7	97.3	99.9	99.8	90.3	43.8	6.9	1.6	45.9
≥ 35	5.9	11.6	20.1	58.3	92.8	100.0	100.0	100.0	98.1	74.0	24.7	10.1	58.3
≥ 30	12.1	17.9	33.5	71.3	97.7				99.3	82.6	37.2	17.3	64.5
≥ 25	24.4	39.8	59.8	89.6	99.6				99.8	92.3	57.5	32.2	74.9
≥ 20	44.6	66.0	86.7	99.3	100.0				100.0	98.9	80.0	57.0	86.4
≥ 15	63.2	84.3	94.9	100.0						99.8	91.6	74.6	92.5
≥ 10	75.4	91.8	97.7							100.0	97.8	86.3	95.8
≥ 5	83.1	95.7	99.3								99.1	93.2	97.5
≥	89.6	98.1	99.7								99.5	96.0	98.6
≥ 0	94.3	99.0	99.9								99.8	98.1	99.3
≥ -5	97.5	99.2	100.0								99.8	99.2	99.6
≥ -10	99.0	99.8									100.0	99.6	99.9
≥ -15	99.6	99.9										99.7	99.9
≥ -20	99.9	100.0										100.0	100.0
≥ -25	100.0												100.0
MEAN	20.9	26.3	30.1	36.0	43.8	50.4	56.4	55.6	48.0	38.4	29.8	24.4	38.3
S.D.	11.325	8.143	6.029	5.447	6.349	6.016	6.013	5.699	6.328	6.097	7.109	9.381	13.839
TOTAL OBS	1336	1214	1364	1350	1395	1320	1358	1333	1290	1333	1298	1333	15924

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

727855 FAIRCHILD AFB WA — 40-85

STATION — STATION NAME — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 85							.5	.1					.1
≥ 80						.3	5.8	4.4					.9
≥ 75					.3	3.3	24.4	18.8	2.0				4.1
≥ 70				.1	2.5	14.8	51.3	43.4	9.3				10.2
≥ 65				.5	9.1	31.7	73.0	68.9	26.9	.6			17.7
≥ 60				2.3	25.7	56.4	90.7	89.5	49.2	5.6			26.8
≥ 55			.1	9.9	47.3	83.1	98.7	97.7	72.3	16.9	.2		35.8
≥ 50	.1	.2	4.1	27.3	72.0	97.3	99.8	99.9	90.5	40.5	.8	.2	44.7
≥ 45	.4	3.3	13.6	53.4	92.4	99.9	100.0		98.6	68.3	9.9	1.2	53.9
≥ 40	5.2	14.4	40.5	84.1	99.5	100.0		100.0	99.8	88.8	29.5	8.8	64.7
≥ 35	22.4	41.4	74.3	98.7	100.0				100.0	97.7	58.6	27.5	76.9
≥ 30	41.8	71.2	96.8	100.0						99.7	81.6	54.5	86.8
≥ 25	62.9	87.3	96.5							99.9	93.8	74.9	93.0
≥ 20	77.4	93.7	99.0							100.0	97.9	87.9	96.4
≥ 15	84.7	97.2	99.6								99.2	93.9	97.9
≥ 10	91.1	98.6	99.9								99.6	97.0	98.9
≥ 5	96.0	99.3	100.0								99.8	98.7	99.5
≥ 0	98.6	99.7									100.0	99.3	99.8
≥ -5	99.3	99.9										99.5	99.9
≥ -10	99.9	100.0										99.8	100.0
≥ -15	100.0											100.0	100.0
MEAN	25.9	32.3	38.0	45.9	54.4	61.4	69.2	68.1	59.5	47.9	35.6	29.1	47.3
S.D.	10.312	7.652	6.550	6.286	7.315	7.003	6.900	6.789	7.488	6.943	7.108	8.762	16.376
TOTAL OBS	1336	1214	1364	1350	1395	1320	1358	1333	1290	1333	1298	1333	15924

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 40-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
40				75	89	97	100	97	92	77	54	52	
41	47	57	70	80	88	92	104	98	77	70	58	58	104
42	47	48	70	83	82	92	98						
43										*	53		
44	* 31		61	74	84	90	95	90	95	75	55	50	
45	50	51	58	72	81	88	95	94	89	77	60	46	95
46	44	50	63	85	80	87	91	96	84	63	50	51	96
47	45	57	68	77	84	85	97	92	86	74	50	45	97
48	40	53	62	71	84	90*	88	84	90	73	50	42	90
49	36	49	56	78	88	90	98	91	91	64	57	46	98
50	41	46	49	67	79	89	95	91	94	67	59	49	95
51	43	51	56	71	83	85	96	93	84	73	50	47	96
52	39	45	62	81	81	86	96	94	90	79	56	39	96
53	50	51	65	68	83	80	95	98	90	75	59	46	98
54	48	53	58	70	85	81	91	89	85	65	55	46	91
55	39	45	49	64	74	96	95	90	92	67	54	46	96
56	46	41	57	77	86	81	95	95	83	73	48	49	95
57	35	52	54	81	85	87	90	88	86	65	52	53	90
58	46	60	59	68	91	93	92	95	91	79	56	50	95
59	49	46	54	68	79	87	100	93	87	66	58	51	100
60	45	45	70	70	80	95	100	94	84	76	52	46	100
61	48	50	58	66	84	93	93	104	77	76	47	44	104
62	48	55	59	75	71	90	96	91	84	76	52	47	96
63	45	54	61	71	82	88	86	92	89	80	54	39	92
64	41	41	68	60	81	83	98	88	84	75	53	47	98
65	41	48	60	69	78	86	94	95	78	77	68	48	95
66	49	49	68	70	90	84	91	98	92	76	57	50	98
67	51	54	53	59	79	89	103	101	91	72	52	44	103
68	48	62	63	78	80	91	102	93	85	68	48	53	102
69	37	40	64	76	84	92	91	99	89	70	58	48	99
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 40-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	44	51	55	61	84	96	99	99	83	81	60	46	99
71	49	53	54	69	81	89	97	101	83	80	51	42	101
72	45	56	67	71	85	87	92	101	83	72	54	48	101
73	47	52	56	67	87	97	94	92	90	68	56	47	97
74	46	43	58	67	74	89	95	93	83	72	50	47	95
75	39	42	48	61	76	78	101	88	85	82	67	51	101
76	45	46	57	68	78	91	94	87	90	81	56	50	94
77	45	56	59	88	78	89	96	100	80	65	53	49	100
78	42	44	64	68	74	89	96	95	84	73	55	39	96
79	32	47	62	71	80	89	103	92	89	77	49	48	103
80	40	51	52	77	81	80	95	84	82	83	58	55	95
81	43	55	62	80	75	83	92	96	93	70	59	46	96
82	41	53	56	68	78	91	95	95	89	68	53	50	95
83	50	53	57	69	92	83	88	92	81	66	55	38	92
84	47	49	56	75	81	86	100	96	87	79	50	38	100
85	34	39	58	75	84								
MEAN	44.1*	49.8*	59.5	72.0	81.8	88.0	95.7	93.8	86.5	73.1	54.6	47.1*	97.4
S D	5.202	5.407	5.671	6.587	4.705	4.570	4.034	4.553	4.543	5.510	4.547	4.430	3.468
TOTAL OBS	1330	1214	1364	1350	1395	1320	1358	1333	1290	1333	1298	1333	15924

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727855 FAIRCHILD AFB WA 40-85

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
40				34	39	46	50	49	46	36	10	10	
41	15	23	23	28	35	45	52	47	35	28	20	12	12
42	-7	3	22	30	34	41	48						
43										*	30		
44 *	16		16	28	31	39	40	43	34	34	16	3	
45	12	18	5	23	38	37	44	41	33	25	10	7	5
46	10	17	25	28	34	36	41	41	33	22	16	4	4
47	-4	15	22	28	42	43	48	40	38	32	21	17	-4
48	11	2	14	28	31	49*	45	45	33	25	20	-2	-2
49	-10	0	20	30	32	41	45	46	36	23	26	4	-10
50	-21	-18	7	26	33	41	46	35	32	29	20	9	-21
51	-2	8	12	22	35	41	46	45	36	26	20	-8	-8
52	-9	11	19	29	33	39	48	46	42	33	13	13	-9
53	24	22	25	26	33	40	47	46	39	32	24	22	22
54	-5	7	16	27	28	36	43	42	37	27	24	10	-5
55	11	10	-3	25	30	41	40	46	38	26	-6	0	-6
56	-6	-6	9	27	32	38	49	44	38	30	15	7	-8
57	-16	1	18	32	43	41	46	45	37	24	18	18	-16
58	17	27	23	30	35	43	47	48	30	29	12	21	12
59	-4	15	22	29	28	38	44	40	37	26	3	17	-4
60	-1	7	3	26	31	37	46	42	39	26	22	10	-1
61	11	22	20	26	33	39	46	51	33	24	13	-3	-3
62	-8	6	15	29	29	36	38	41	38	33	20	14	-8
63	-4	11	23	27	32	43	45	46	41	26	18	3	-4
64	9	10	13	23	32	39	48	43	37	27	15	-17	-17
65	16	15	11	29	27	40	46	39	26	26	22	13	11
66	4	20	18	24	29	41	48	41	44	29	19	14	4
67	21	22	20	29	33	47	45	50	38	30	16	6	6
68	4	21	25	22	31	38	45	45	37	30	19	-18	-18
69 *	-10	8	12	32	35	45	47	43	39	24	19	15	-10
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

AD-A159 700 FAIRCHILD AFB WASHINGTON REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. SEP 85 #4

UNCLASSIFIED USAFETAC/DS-85/051 F/G 4/2 NL

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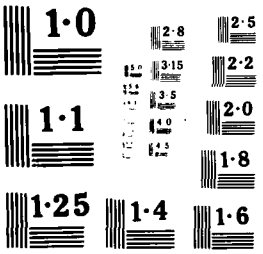
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 40-85 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	8	27	15	28	37	42	48	51	32	28	8	2	2
71	10	15	6	28	34	40	38	43	35	18	22	2	2
72	-6	-7	23	22	31	42	44	48	29	23	24	-1	-7
73	4	17	28	26	35	37	42	44	39	33	18	12	4
74	-5	25	22	29	31	40	45	49	38	26	23	8	-5
75	1	11	20	25	33	42	52	50	40	27	11	15	1
76	16	13	12	28	34	37	47	42	37	27	16	15	12
77	-1	19	23	24	33	38	45	46	36	28	7	5	-1
78	1	21	18	29	32	42	49	44	34	25	12	-17	-17
79	-10	-9	23	24	35	35	41	50	44	30	17	20	-10
80	-1	13	21	27	39	39	47	37	36	27	20	10	-1
81	19	5	26	27	33	39	40	51	37	29	21	16	5
82	-8	7	26	27	30	40	42	50	39	26	12	7	-8
83	11	20	25	26	34	42	44	48	33	30	21	-10	-10
84	6	21	28	29	32	35	46	40	32	15	21	-1	-1
85	-1	-7	18	29	27								
MEAN	2.3	11.3	17.9	27.2	33.1	40.2	45.3	44.7	36.4	27.3	16.7	6.6	-2.8
S D	10.569	10.550	7.102	2.679	3.454	3.139	3.320	3.960	3.966	4.015	6.224	9.991	9.350
TOTAL OBS	1336	1214	1364	1350	1395	1320	1358	1333	1290	1333	1298	1333	15924

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727 55 — STATION
FAIRCHILD AFB WA — STATION NAME
75-85 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
-02	MEAN	25.3	30.1	35.0	40.8	47.3	54.5	61.5	61.6	52.8	42.5	33.1	27.1	42.5
	S D	9.148	7.8[illegible]1	5.318	6.789	6.444	6.673	6.940	6.826	6.579	6.497	7.521	9.519	14.338
	TOTAL OBS	930	849	930	9[illegible]0	916	840	868	930	900	930	900	930	10823
3-0[illegible]	MEAN	24.	29.4	33.5	38.5	44.7	51.5	57.9	58.2	50.1	40.5	32.4	26.6	40.7
	S D	9.382	7.775	5.3[illegible]6	6.459	6.310	6.370	6.355	6.218	6.082	6.299	7.485	9.617	13.332
	TOTAL OBS	930	849	93[illegible]	9[illegible]0	923	870	899	930	900	930	900	930	10891
6-09	MEAN	24.3	29.2	33.6	40.8	48.9	56.2	62.4	61.5	51.8	40.8	32.3	26.5	42.4
	S D	9.471	7.7[illegible]1	5.422	6.957	7.134	6.882	6.932	7.008	6.590	6.614	7.527	9.727	14.978
	TOTAL OBS	930	849	929	9[illegible]0	930	900	930	930	899	930	900	930	10957
-11	MEAN	25.[illegible]	31.9	39.4	48.6	56.2	63.7	71.2	70.8	61.3	48.4	35.2	28.2	48.5
	S D	9.875	7.819	6.093	8.016	8.185	8.131	8.470	8.463	7.923	8.025	7.886	9.504	17.662
	TOTAL OBS	93[illegible]	849	930	900	930	900	930	930	900	930	900	930	10959
12-14	MEAN	28.4	35.4	44.2	53.3	60.4	68.1	77.0	77.0	67.7	54.5	38.6	30.5	53.0
	S D	8.788	8.248	6.707	8.969	8.925	9.170	9.517	9.235	9.169	9.245	8.396	9.253	18.945
	TOTAL OBS	93[illegible]	849	930	900	929	900	930	930	900	930	900	930	10958
15-17	MEAN	28.4	36.0	44.9	54.0	61.2	69.5	78.8	78.6	68.9	54.7	38.0	30.1	53.7
	S D	8.51[illegible]	8.243	6.843	9.377	9.077	9.483	9.585	9.502	9.718	9.464	8.172	9.137	19.575
	TOTAL OBS	93[illegible]	849	930	900	928	898	930	930	900	930	900	930	10955
[illegible] -2[illegible]	MEAN	26.7	33.3	40.4	49.6	56.9	65.8	74.9	73.2	62.3	48.6	35.2	28.4	49.6
	S D	8.700	7.710	6.251	8.994	8.534	8.925	9.000	9.416	8.773	7.919	7.598	9.481	18.441
	TOTAL OBS	93[illegible]	849	930	900	918	869	902	930	900	930	899	930	10887
[illegible] 1 23	MEAN	25.[illegible]	31.6	37.2	44.5	50.9	58.9	66.9	65.7	56.5	44.7	33.7	27.5	45.2
	S D	8.800	7.528	5.495	7.696	6.918	7.416	7.689	7.848	7.331	7.060	7.485	9.758	15.826
	TOTAL OBS	93[illegible]	849	930	90[illegible]	910	839	873	930	900	930	900	930	10821
ALL HOURS	MEAN	26.2	32.1	38.5	46.3	53.3	61.1	68.9	68.3	58.9	46.8	34.8	28.1	47.0
	S D	9.099	8.224	7.274	9.732	9.690	10.149	10.966	10.866	10.369	9.369	8.089	9.604	17.420
	TOTAL OBS	744	6792	7439	7200	7384	7016	7262	7440	7199	7440	7199	7440	87251

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

7278.5 FAIRCHILD AFB WA 75-85

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	24.3	8.7	32.8	36.8	42.6	48.5	53.2	52.7	47.0	39.1	31.6	26.0	38.5
	S D	[illegible]	7.784	5.395	5.823	5.403	5.480	5.332	4.536	5.381	5.730	7.331	9.358	11.785
	TOTAL OBS	930	849	930	900	907	840	868	929	900	930	900	930	10813
3-0	MEAN	[illegible]	28.2	31.7	35.4	41.2	47.1	51.7	51.5	45.8	38.0	31.1	25.5	37.6
	S D	9.42	7.784	5.442	5.717	5.571	5.518	5.279	4.587	5.440	5.837	7.371	9.455	11.552
	TOTAL OBS	930	849	930	899	914	870	899	929	900	930	900	930	10880
6-0[illegible]	MEAN	23.5	[illegible]	31.8	37.1	44.2	50.2	54.5	53.8	47.2	38.3	31.0	25.4	38.8
	S D	[illegible]	7.733	5.501	5.817	5.530	5.320	5.007	4.523	5.577	5.971	7.422	9.583	12.526
	TOTAL OBS	93	849	929	[illegible]	922	900	930	930	899	930	900	930	10949
-11	MEAN	24.	30.2	35.8	41.7	47.9	53.5	58.1	57.8	51.9	43.1	33.3	26.9	42.1
	S D	[illegible].999	7.624	5.46[illegible]	5.909	[illegible].516	5.148	4.969	4.303	5.343	5.881	7.390	9.239	13.133
	TOTAL OBS	929	849	930	900	924	900	930	930	899	930	900	930	10951
12-14	MEAN	26.	32.6	38.5	43.7	49.4	54.7	59.5	59.1	53.7	45.8	35.4	28.7	44.0
	S D	8.55[illegible]	7.57[illegible]	5.593	5.178	5.514	5.191	4.855	4.151	5.276	5.961	7.420	8.777	12.830
	TOTAL OBS	93	849	930	900	923	900	930	930	900	930	900	930	10952
15-17	MEAN	26.[illegible]	33.0	38.8	43.7	49.3	54.9	59.5	59.0	53.5	45.6	35.0	28.4	44.0
	S D	6.373	7.495	.610	6.146	5.407	5.146	4.684	4.043	5.132	5.969	7.319	8.798	12.795
	TOTAL OBS	93	849	930	900	917	898	930	930	900	930	900	930	10944
[illegible]-2[illegible]	MEAN	25.5	31.1	36.4	41.7	47.7	53.7	58.3	57.0	50.8	42.5	33.2	27.1	42.0
	S D	8.724	7.400	5.581	6.233	5.417	5.262	4.822	4.292	5.092	5.759	7.196	9.313	12.786
	TOTAL OBS	93	849	930	900	908	869	902	930	900	930	899	929	10876
1 23	MEAN	24.	29.9	34.3	39.0	44.7	50.8	55.4	54.2	48.4	40.4	32.0	26.3	39.9
	S D	8.851	7.436	5.401	6.070	5.257	5.317	5.127	4.420	5.215	5.836	7.185	9.575	12.150
	TOTAL OBS	93	849	930	900	901	839	873	930	900	930	900	930	10812
ALL HOURS	MEAN	25.	30.2	35.0	39.9	45.9	51.7	56.3	55.6	49.8	41.6	32.8	26.8	40.9
	S D	[illegible].034	7.811	6.103	6.716	6.184	5.977	5.734	5.157	6.044	6.558	7.495	9.333	12.679
	TOTAL OBS	7439	6792	7439	7199	7316	7016	7262	7438	7198	7440	7199	7439	87177

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727855 FAIRCHILD AFB WA 75-85

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-0	MEAN	1.	25.	29.1	31.4	37.7	42.8	46.2	45.0	41.2	34.9	28.8	23.0	33.8
	S D	11.46	9.762	7.324	7.[illegible]05	6.581	6.844	7.277	6.699	6.874	6.999	8.776	10.798	11.689
	TOTAL OBS	930	849	930	900	907	840	868	929	900	930	900	930	10613
3-0	MEAN	0.	25.1	28.3	30.9	37.3	42.7	46.4	45.7	41.5	34.6	28.5	22.6	33.7
	S D	11.6[illegible]9	9.682	7.302	6.715	6.458	6.623	6.654	6.124	6.840	7.009	8.864	10.890	11.826
	TOTAL OBS	930	849	930	899	914	879	899	929	900	930	900	930	10880
6-0	MEAN	20.4	25.1	26.6	32.2	39.3	44.8	48.3	47.7	42.9	35.2	28.5	22.6	34.7
	S D	11.699	9.492	7.234	6.540	6.070	6.249	5.980	5.538	6.625	6.921	8.841	10.988	12.338
	TOTAL OBS	93	849	929	900	922	900	930	930	899	930	900	930	10949
-1	MEAN	21.	26.8	30.6	33.6	39.9	45.0	48.6	48.2	43.9	37.3	30.1	23.7	35.8
	S D	11.[illegible]3	9.334	7.178	6.965	6.777	6.504	6.077	5.455	6.420	6.769	8.765	10.776	12.004
	TOTAL OBS	929	849	930	900	924	900	930	930	899	930	900	930	10951
12-1[illegible]	MEAN	23.0	27.[illegible]	31.1	32.9	38.9	43.7	46.9	45.9	41.8	36.8	30.7	24.8	35.4
	S D	1[illegible].67[illegible]	9.471	7.598	7.579	7.300	7.077	6.397	5.899	6.753	7.331	8.882	10.385	11.266
	TOTAL OBS	93	849	930	900	923	900	930	930	900	930	900	930	10952
15-1[illegible]	MEAN	23.0	2[illegible].1	30.9	31.9	37.9	42.8	45.3	44.2	40.2	36.0	30.5	24.6	34.7
	S D	1[illegible].634	9.491	7.855	7.778	7.430	7.321	6.916	6.260	6.640	7.580	8.793	10.481	10.977
	TOTAL OBS	93	849	930	900	917	898	930	930	900	930	900	930	10944
-2	MEAN	22.0	27.1	30.6	32.2	38.4	43.4	45.6	44.2	40.2	35.6	29.8	23.8	34.4
	S D	11.0[illegible]6	9.417	7.550	7.613	7.220	7.407	7.467	6.521	6.663	7.449	8.520	11.087	11.332
	TOTAL OBS	93	849	930	900	908	869	902	930	900	930	899	929	10876
1-23	MEAN	21.	26.5	30.0	31.9	38.4	43.6	46.0	44.5	40.5	35.1	29.0	23.1	34.1
	S D	11.1[illegible]9	9.471	7.311	7.449	6.580	7.132	7.666	6.560	6.915	7.327	8.519	11.166	11.559
	TOTAL OBS	93	849	930	900	901	839	873	930	900	930	900	930	10812
ALL HOURS	MEAN	21.	26.5	29.9	32.1	38.5	43.6	46.7	45.7	41.5	35.7	29.5	23.5	34.6
	S D	11.205	9.574	7.488	7.258	6.862	6.950	6.908	6.308	6.826	7.229	8.784	10.849	11.652
	TOTAL OBS	7439	6792	7439	7199	7316	7016	7262	7438	7198	7440	7199	7439	87177

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 7855 — STATION
FAIRCHILD AF WA — STATION NAME
76-85 — PERIOD
JAN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	03-05	100.0	100.0	100.0	100.0	97.2	93.1	86.9	72.5	36.8	84.4	930
	06-08	100.0	100.0	100.0	100.0	98.2	93.9	88.0	75.3	37.6	84.9	930
	09-02	100.0	100.0	100.0	99.8	97.8	93.4	88.1	75.7	40.1	85.3	930
	12-11	100.0	100.0	100.0	99.4	97.4	93.5	87.5	72.8	36.8	84.4	929
	12-14	100.0	100.0	99.9	98.8	96.5	90.1	80.0	61.7	27.4	80.9	930
	15-17	100.0	100.0	99.7	98.7	96.0	90.2	80.0	62.3	26.7	80.9	930
	18-20	100.0	100.0	100.0	99.5	96.0	92.8	84.7	70.6	31.6	83.0	930
	21-23	100.0	100.0	100.0	99.6	97.0	93.1	85.9	73.2	34.7	84.0	930
TOTALS		100.0	100.0	100.0	99.5	97.0	92.5	85.1	70.5	34.0	83.5	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 (STATION) FAIRCHILD AFB WA (STATION NAME) 76-85 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	0-02	100.0	100.0	99.8	99.3	98.2	95.5	86.2	67.1	31.4	83.4	849
	03-05	100.0	100.0	100.0	99.3	98.7	96.7	89.5	72.1	33.7	84.3	849
	06-08	100.0	100.0	100.0	99.4	98.9	97.2	91.6	74.9	36.0	85.1	849
	09-11	100.0	100.0	99.9	99.4	97.9	94.0	82.0	61.5	27.4	81.9	849
	12-14	100.0	99.9	99.4	97.8	93.5	82.8	65.0	44.4	15.9	75.5	849
	15-17	100.0	100.0	99.3	97.1	91.3	80.1	63.5	40.9	14.7	74.3	849
	18-20	100.0	100.0	99.6	98.9	96.0	89.0	73.7	55.8	22.4	79.0	849
	21-23	100.0	100.0	99.5	99.3	97.8	94.1	83.2	63.1	28.3	81.9	849
TOTALS		100.0	100.0	99.7	98.8	96.4	91.2	79.3	60.0	26.2	80.7	6792

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 — STATION
FAIRCHILD AFB WA — STATION NAME
76-85 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
MA	00-02	100.0	100.0	100.0	99.6	97.7	90.2	76.0	54.7	24.1	79.8	930
	03-05	100.0	100.0	100.0	99.9	98.1	92.5	82.2	62.9	29.4	81.9	930
	06-08	100.0	100.0	100.0	100.0	97.8	93.2	82.7	64.4	30.2	82.3	929
	09-11	100.0	100.0	99.9	98.1	92.2	75.6	53.7	32.0	12.9	72.2	930
	12-14	100.0	100.0	98.9	93.4	71.9	45.1	27.6	16.1	6.8	61.7	930
	15-17	100.0	100.0	98.8	86.9	66.3	42.6	26.0	16.6	7.2	60.3	930
	18-20	100.0	100.0	99.9	97.7	87.3	69.1	46.3	26.3	11.8	69.5	930
	21-23	100.0	100.0	100.0	99.6	95.8	84.8	65.1	43.2	17.7	76.2	930
TOTALS		100.0	100.0	99.7	96.9	88.4	74.1	57.5	39.5	17.5	73.0	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 STATION | FAIRCHILD AFB WA STATION NAME | 76-85 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	97.4	88.8	75.3	50.3	26.6	6.3	70.4	900
	03-05	100.0	100.0	100.0	99.2	95.4	85.4	64.0	38.8	10.3	75.1	899
	06-08	100.0	100.0	99.9	98.2	93.2	80.2	56.9	33.0	10.1	72.8	900
	09-11	100.0	100.0	98.7	88.0	67.2	39.4	20.8	9.1	3.1	58.3	900
	12-14	100.0	99.1	93.1	64.3	36.9	18.3	10.7	4.6	1.8	48.2	900
	15-17	100.0	97.2	83.2	55.3	31.9	17.6	9.1	5.0	1.4	45.8	900
	18-20	100.0	99.3	91.3	76.2	55.0	33.8	18.2	8.9	2.6	54.2	900
	21-23	100.0	100.0	97.8	90.3	76.7	56.7	34.6	16.4	3.9	63.4	900
TOTALS		100.0	99.5	95.1	83.7	68.1	50.8	33.1	16.1	4.9	61.0	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 — STATION
FAI CHILL AFB AA — STATION NAME
76-85 — PERIOD
MAY — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
MAY	0-03	100.0	100.0	100.0	97.9	89.9	74.1	52.0	29.5	7.9	70.9	907
	04-06	100.0	100.0	99.9	99.5	97.3	87.9	67.2	42.6	13.3	76.4	914
	07-09	100.0	100.0	99.7	98.2	89.8	75.9	53.9	28.7	8.2	71.1	922
	10-11	100.0	100.0	96.3	81.9	62.2	38.0	22.1	11.5	3.6	57.1	924
	12-14	100.0	98.2	84.6	62.0	37.5	22.5	13.0	5.5	1.3	48.1	923
	15-17	100.0	96.5	77.9	54.9	32.9	18.8	12.4	4.1	.7	45.5	917
	18-20	100.0	99.6	90.4	70.3	50.3	33.8	21.5	9.3	2.4	53.3	908
	21-23	100.0	100.0	99.0	93.3	77.1	57.2	36.1	18.4	5.1	64.4	901
TOTALS		100.0	99.2	93.5	82.3	67.1	51.0	34.8	18.7	5.3	60.9	7316

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72785 — STATION
FAIRCHILD AFB WA — STATION NAME
75-84 — PERIOD
JUN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
JUN	0-03	100.0	100.0	99.5	95.1	81.1	62.9	41.8	21.3	4.3	66.5	840
	03-06	100.0	100.0	99.8	98.6	93.7	79.5	60.7	32.1	7.5	73.1	870
	06-09	100.0	100.0	99.9	97.0	86.1	65.1	42.6	19.6	5.1	67.2	900
	09-11	100.0	99.9	94.1	75.4	49.9	28.7	16.9	8.0	2.4	53.2	900
	11-14	100.0	96.8	76.8	52.0	28.8	16.6	10.9	5.9	1.1	44.5	900
	14-17	100.0	95.0	68.3	41.9	24.4	15.4	9.5	4.2	1.1	41.5	898
	17-20	100.0	97.2	81.6	58.2	38.2	22.3	13.1	6.2	1.2	47.5	869
	20-23	100.0	99.8	96.7	83.8	65.8	46.7	30.2	12.5	1.9	59.5	839
TOTALS		100.0	98.6	89.6	75.3	58.5	42.2	28.2	13.7	3.1	56.6	7016

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727305 FAIRCHILD AFB WA 75-84 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20%	30%	40%	50%	60%	70%	80%	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
JUL	0-02	100.0	99.5	97.4	86.8	68.3	45.9	24.5	10.6	3.2	59.3	668
	03-05	100.0	100.0	99.3	96.9	86.0	67.4	42.0	18.9	4.7	67.3	899
	06-08	100.0	100.0	98.9	94.1	77.3	49.4	26.7	11.4	2.5	61.7	930
	09-11	100.0	99.9	95.4	61.7	32.4	15.2	8.1	3.7	.8	46.8	930
	12-14	100.0	92.4	63.0	30.4	12.6	7.6	4.5	2.5	.5	37.0	930
	15-17	99.7	83.4	49.6	21.7	10.5	7.5	4.2	1.5	.3	33.3	930
	18-20	99.8	90.9	61.3	35.0	17.4	10.4	6.5	3.0	.4	38.2	902
	21-23	100.0	98.9	88.1	66.0	43.0	23.4	14.0	6.9	1.6	49.9	873
TOTALS		99.9	95.6	80.9	61.6	43.4	28.4	16.3	7.3	1.8	49.2	7262

USAFETAC FORM JUL 64 0-87-5 (OL A)

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

RELATIVE HUMIDITY

72785 — STATION
EAST CHILLI AFB NA — STATION NAME
75-84 — PERIOD
AUG — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
AUG	00-02	100.0	99.8	94.7	79.8	59.4	42.2	23.9	10.7	2.9	57.2	929
	03-05	100.0	100.0	99.0	92.4	80.5	62.6	37.9	15.9	5.4	65.1	929
	06-08	100.0	100.0	98.4	90.4	76.1	54.2	32.8	12.4	3.9	62.7	930
	09-11	100.0	99.0	85.1	62.6	36.7	17.7	9.4	4.3	1.6	47.2	930
	12-14	100.0	89.4	57.6	28.1	13.8	7.5	5.3	1.5	.3	36.0	930
	15-17	100.0	79.6	40.6	21.3	10.6	6.8	3.7	1.8	.6	32.4	930
	18-20	100.0	89.5	61.5	36.5	21.7	12.7	6.6	2.6	.4	38.8	930
	21-23	100.0	99.1	85.3	63.3	41.2	25.5	14.7	5.5	1.3	49.3	930
TOTALS		100.0	94.6	78.5	59.3	42.5	28.7	16.8	6.6	2.1	48.6	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 FAIRCHILD AFB WA 75-84 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
SEP	00-02	100.0	100.0	99.8	96.3	83.9	59.3	38.1	22.2	8.3	66.5	900
	03-05	100.0	100.0	100.0	98.4	94.3	79.1	58.1	33.0	11.7	73.4	900
	06-08	100.0	100.0	100.0	98.9	93.4	78.2	59.1	30.4	9.9	72.6	899
	09-11	100.0	100.0	97.4	82.3	54.6	31.0	15.5	7.6	2.9	54.0	899
	12-14	100.0	98.0	75.2	41.7	20.7	10.3	7.2	4.2	1.7	41.5	900
	15-17	100.0	95.4	58.0	30.6	15.9	10.9	8.3	3.9	1.1	38.1	900
	18-20	100.0	99.6	84.1	53.7	34.2	21.4	13.2	8.1	2.7	47.3	900
	21-23	100.0	99.8	97.7	85.0	57.0	37.2	23.0	13.3	5.4	57.7	900
TOTALS		100.0	99.1	89.0	73.4	56.8	40.9	27.8	15.3	5.5	56.5	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7278 5 STATION | FAIRCHILD AFB WA STATION NAME | 75-84 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	0-02	100.0	100.0	100.0	98.9	94.3	81.6	63.8	41.4	21.5	75.9	930
	3-5	100.0	100.0	100.0	99.7	97.8	89.5	76.2	54.7	28.4	80.4	930
	6-08	100.0	100.0	100.0	99.6	97.6	90.1	79.6	59.2	28.4	81.3	930
	09-11	100.0	100.0	99.4	93.7	79.9	62.7	44.0	27.8	13.1	68.0	930
	12-14	100.0	99.9	92.2	70.8	51.2	34.0	21.9	13.4	5.6	54.6	930
	15-17	100.0	99.7	88.1	66.3	48.2	33.0	21.3	13.4	4.9	53.1	930
	18-20	100.0	99.9	98.1	86.7	70.4	52.5	37.5	23.5	10.2	63.7	930
	21-23	100.0	100.0	99.7	97.1	86.2	68.2	51.1	33.4	16.0	71.0	930
TOTALS		100.0	99.9	97.[illegible]	89.1	78.2	64.0	49.4	33.4	16.0	68.5	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727885	FAIRCHILD AFB WA	75-84	NOV
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	0-02	100.0	100.0	100.0	99.4	98.1	94.8	87.1	75.6	38.0	84.8	900
	3-05	100.0	100.0	100.0	99.4	99.0	95.7	89.2	77.4	41.1	85.8	900
	6-08	100.0	100.0	100.0	99.4	98.7	96.3	90.2	79.4	43.7	86.3	900
	9-11	100.0	100.0	100.0	99.3	96.8	91.7	82.4	65.4	33.6	82.5	900
	12-14	100.0	100.0	99.3	97.6	90.8	80.1	63.1	42.7	20.0	74.9	900
	15-17	100.0	100.0	99.4	97.4	92.3	82.8	67.0	44.6	19.7	75.8	900
	18-20	100.0	100.0	100.0	99.3	97.7	91.4	80.3	62.8	27.0	81.4	899
	21-23	100.0	100.0	100.0	99.2	97.4	94.4	85.4	69.7	31.9	83.3	900
TOTALS		100.0	100.0	99.8	98.9	96.4	90.9	80.6	64.7	31.9	81.9	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

L AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727885 STATION | FAIRCHILD AFB WA STATION NAME | 75-84 PERIOD | DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.9	99.0	97.2	89.2	72.3	32.9	84.7	930
	03-05	100.0	100.0	100.0	100.0	99.0	97.0	91.0	74.2	34.4	85.1	930
	06-08	100.0	100.0	100.0	100.0	98.9	98.0	92.6	74.8	33.7	85.2	930
	09-11	100.0	100.0	100.0	99.6	98.0	96.1	89.0	69.6	28.6	83.6	930
	12-14	100.0	100.0	99.9	98.9	96.6	91.3	78.5	56.6	21.9	79.9	930
	15-17	100.0	100.0	100.0	99.1	97.3	92.6	81.3	60.3	23.2	80.9	930
	18-20	100.0	100.0	100.0	99.6	98.3	94.7	86.8	68.1	29.0	83.0	929
	21-23	100.0	100.0	100.0	100.0	98.5	95.8	87.7	68.7	31.4	84.0	930
TOTALS		100.0	100.0	100.0	99.6	98.2	95.3	87.0	68.1	29.4	83.3	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727855 — STATION
FAIRCHILD AFB WA — STATION NAME
75-85 — PERIOD
ALL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
JAN	ALL	100.0	100.0	100.0	99.5	97.0	92.5	85.1	70.5	34.6	83.5	7439
FEB		100.0	100.0	99.7	98.8	96.4	91.2	79.3	60.0	26.2	80.7	6792
MAR		100.0	100.0	99.7	96.9	88.4	74.1	57.5	39.5	17.5	73.0	7439
APR		100.0	99.5	95.1	83.7	68.1	50.8	33.1	18.1	4.9	61.0	7199
MAY		100.0	99.2	93.5	82.3	67.1	51.0	34.8	18.7	5.3	60.9	7316
JUN		100.0	98.6	89.6	75.3	58.5	42.2	28.2	13.7	3.1	56.6	7016
JUL		99.9	95.6	80.9	61.6	43.4	28.4	16.3	7.3	1.8	49.2	7262
AUG		100.0	94.6	78.5	59.3	42.5	28.7	16.8	6.8	2.1	48.6	7438
SEP		100.0	99.1	89.0	73.4	56.8	40.9	27.8	15.3	5.5	56.5	7198
OCT		100.0	99.9	97.2	89.1	79.2	64.0	49.4	33.4	16.0	68.5	7440
NOV		100.0	100.0	99.8	98.9	96.4	90.9	80.6	64.7	31.9	81.9	7199
DEC		100.0	100.0	100.0	99.6	98.2	95.3	87.0	68.1	29.4	83.3	7439
TOTALS		100.0	98.9	93.6	84.9	74.3	62.5	49.7	34.7	14.8	67.0	87177

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

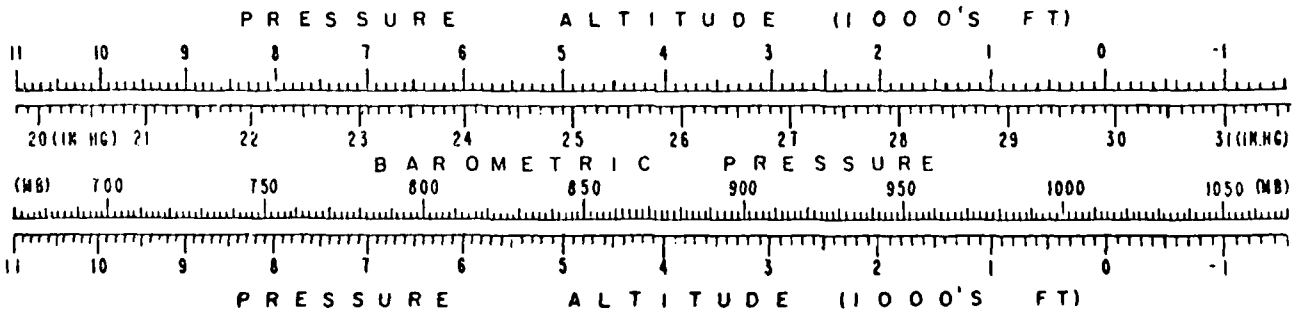
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

727 55 — STATION
FAIRCHILD AFB WA — STATION NAME
75-85 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	27.497	27.416	27.344	27.373	27.370	27.378	27.400	27.384	27.424	27.456	27.447	27.437	27.411
	S D	.254	.231	.199	.173	.140	.114	.093	.102	.141	.185	.234	.248	.189
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	27.500	27.413	27.343	27.379	27.377	27.388	27.412	27.391	27.430	27.456	27.442	27.439	27.414
	S D	.255	.232	.202	.176	.142	.115	.093	.103	.143	.188	.241	.246	.191
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	27.500	27.416	27.355	27.400	27.399	27.411	27.439	27.418	27.451	27.471	27.446	27.442	27.429
	S D	.257	.235	.205	.178	.145	.118	.094	.103	.145	.189	.246	.244	.191
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	27.522	27.432	27.370	27.410	27.401	27.415	27.444	27.426	27.461	27.487	27.466	27.466	27.442
	S D	.254	.237	.207	.176	.144	.116	.095	.102	.145	.189	.247	.241	.192
	TOTAL OBS	31	283	310	300	310	300	310	310	300	310	300	310	3653
1	MEAN	27.494	27.415	27.352	27.387	27.383	27.400	27.426	27.405	27.438	27.462	27.446	27.444	27.421
	S D	.249	.238	.203	.171	.142	.112	.094	.099	.143	.186	.244	.238	.188
	TOTAL OBS	31	283	310	300	309	300	310	310	300	310	300	310	3652
	MEAN	27.492	27.401	27.334	27.364	27.360	27.373	27.394	27.371	27.412	27.444	27.441	27.442	27.402
	S D	.254	.235	.198	.164	.139	.112	.093	.098	.140	.182	.239	.240	.186
	TOTAL OBS	31	283	310	300	309	299	310	310	300	310	300	310	3651
	MEAN	27.494	27.405	27.336	27.357	27.353	27.363	27.382	27.363	27.411	27.446	27.444	27.444	27.400
	S D	.237	.231	.195	.163	.137	.110	.092	.097	.140	.180	.237	.246	.186
	TOTAL OBS	31	283	310	300	309	299	310	310	300	310	300	310	3651
2	MEAN	27.496	27.408	27.346	27.371	27.368	27.377	27.399	27.379	27.422	27.454	27.446	27.449	27.410
	S D	.242	.230	.195	.165	.140	.109	.093	.100	.142	.182	.236	.250	.187
	TOTAL OBS	31	283	310	300	309	299	310	310	300	310	300	310	3651
ALL HOURS	MEAN	27.499	27.413	27.348	27.381	27.376	27.388	27.412	27.392	27.431	27.460	27.447	27.445	27.416
	S D	.244	.233	.200	.171	.142	.114	.096	.103	.143	.185	.240	.244	.189
	TOTAL OBS	24	2264	2480	2400	2476	2397	2480	2480	2400	2480	2400	2480	29217

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

72785 FAIRCHILD AFB WA 75-85

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	1021.[illegible]	1018.1	1014.6	1015.0	1014.2	1013.8	1014.0	1013.4	1015.7	1017.9	1018.9	1019.2	1016.4
	S D	9.9[illegible]1	9.016	7.525	6.568	5.363	4.362	3.563	3.866	5.442	7.013	9.121	9.805	7.586
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	1021.[illegible]	1017.9	1014.6	1015.3	1014.5	1014.2	1014.5	1013.7	1015.9	1018.0	1018.7	1019.4	1016.6
	S D	9.926	9.072	7.656	6.693	5.446	4.431	3.605	3.912	5.484	7.148	9.367	9.788	7.621
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	1022.0	1018.2	1015.3	1016.2	1015.3	1015.1	1015.5	1014.8	1016.9	1018.9	1019.1	1019.6	1017.2
	S D	1[illegible].043	9.164	7.806	6.775	5.517	4.464	3.564	3.891	5.538	7.234	9.477	9.747	7.598
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	299	309	3651
	MEAN	1022.[illegible]	1018.8	1015.7	1016.4	1015.4	1015.2	1015.6	1015.0	1017.1	1019.3	1019.7	1020.5	1017.6
	S D	[illegible].918	9.2[illegible]6	7.884	6.633	5.472	4.406	3.587	3.838	5.531	7.189	9.598	9.646	7.639
	TOTAL OBS	31	283	310	300	310	300	310	310	300	310	300	310	3653
1	MEAN	1021.[illegible]	1018.0	1014.9	1015.5	1014.7	1014.6	1014.9	1014.2	1016.2	1018.2	1018.9	1019.6	1016.8
	S D	9.728	9.2[illegible]4	7.691	6.471	5.407	4.273	3.578	3.778	5.412	7.052	9.461	9.524	7.506
	TOTAL OBS	31	283	310	300	309	300	310	310	300	310	300	310	3652
1	MEAN	1021.[illegible]	1017.5	1014.2	1014.7	1013.9	1013.6	1013.8	1013.0	1015.2	1017.6	1018.7	1019.5	1016.1
	S D	9.41[illegible]	9.[illegible]99	7.502	6.242	5.311	4.311	3.573	3.727	5.378	6.929	9.257	9.538	7.503
	TOTAL OBS	3[illegible]	283	310	300	309	299	309	310	299	310	300	310	3648
	MEAN	1021.[illegible]	1017.8	1014.5	1014.5	1013.6	1013.2	1013.3	1012.7	1015.4	1017.9	1019.0	1019.7	1016.1
	S D	9.260	8.998	7.396	6.192	5.245	4.210	3.529	3.714	5.387	6.925	9.203	9.823	7.557
	TOTAL OBS	31	283	310	300	309	299	309	310	300	310	300	310	3650
2	MEAN	1021.[illegible]	1017.8	1014.8	1014.9	1014.1	1013.8	1013.9	1013.3	1015.7	1018.0	1019.0	1019.9	1016.4
	S D	9.402	8.977	7.435	6.266	5.335	4.192	3.602	3.813	5.424	6.958	9.188	9.965	7.542
	TOTAL OBS	31	283	310	300	309	299	310	310	300	310	299	310	3650
ALL HOURS	MEAN	1021.[illegible]	1018.0	1014.8	1015.3	1014.5	1014.2	1014.4	1013.8	1016.0	1018.2	1019.0	1019.7	1016.6
	S D	9.6[illegible]4	9.085	7.616	6.508	5.413	4.374	3.654	3.890	5.480	7.067	9.327	9.723	7.585
	TOTAL OBS	247[illegible]	2264	2480	2400	2476	2397	2476	2480	2399	2480	2398	2479	29210

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